

Smoking Cessation Evidence Table

Author Year Country Design	Age Vulnerable populations targeted Comorbidities included or excluded	Target(s)	Research setting Geographic setting Health-care Practice setting Reimbursement system	Intervention 1	Intervention 2	Intervention 1 Characteristics	Intervention 2 Characteristics	ARR
AHLUWALA 1998 USA RCT	Under & over 65 African Americans, Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Mixed	Control/ usual care Patient education Patient financial incentive Group therapy/counseling - leader not trained	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: patch	N: 147 Baseline rate: Not reported Follow-up rate: 11.7	N: 152 Baseline rate: Not reported Follow-up rate: 17.1	5.4
AREECHON 1988 Other RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Not sure Not applicable Other system	Patient education	Patient education Medications NRT: gum	N: 101 Baseline rate: Not reported Follow-up rate: 36.6	N: 99 Baseline rate: Not reported Follow-up rate: 57.1	20.5
BLONDAL 1999 Other CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Other system	Group therapy/counseling - leader not trained Medications NRT: patch	Group therapy/counseling - leader not trained Medications NRT: patch Medications NRT: nasal spray	N: 118 Baseline rate: Not reported Follow-up rate: 8.5	N: 117 Baseline rate: Not reported Follow-up rate: 16.2	7.7
BLONDAL 1997 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with concerns about weight gain	Patients	Academic setting Not sure Outpatient, clinic Other system	Control/ usual care Patient education Group therapy/counseling - leader trained	Patient education Group therapy/counseling - leader trained Medications NRT: nasal spray	N: 78 Baseline rate: Not reported Follow-up rate: 14.0	N: 79 Baseline rate: Not reported Follow-up rate: 19.0	5.0
BLONDALL 1989 Other CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education Patient financial incentive	Patient education Patient financial incentive Medications NRT: gum	N: 90 Baseline rate: Not reported Follow-up rate: 31.1	N: 92 Baseline rate: Not reported Follow-up rate: 44.6	13.5
BRANTMAR 1973 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Control/ usual care Patient education Patient financial incentive	Patient education Patient financial incentive Medications NRT: gum	N: 17 Baseline rate: Zero Follow-up rate: 27.3	N: 23 Baseline rate: Zero Follow-up rate: 20.8	-6.5
BROWN 1992 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Other system	Self-help	Self-help	N: 22 Baseline rate: Not reported Follow-up rate: 30.4	N: 23 Baseline rate: Not reported Follow-up rate: 9.0	-21.4

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BTS 1983 UK RCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions Excluded: persons with psychiatric comorbidity	Patients	Not sure Not sure Outpatient, physician Other system	Control/ usual care	Patient education	N: Baseline rate: Follow-up rate:	371 N: Zero Baseline rate: 11.0 Follow-up rate:	377 Zero 11.0
				Control/ usual care	Patient education Placebo: gum	N: Baseline rate: Follow-up rate:	371 N: Zero Baseline rate: 11.0 Follow-up rate:	402 Zero 14.0
				Control/ usual care	Patient education Medications NRT: gum	N: Baseline rate: Follow-up rate:	371 N: Zero Baseline rate: 11.0 Follow-up rate:	400 Zero 10.0
				Patient education	Patient education Placebo: gum	N: Baseline rate: Follow-up rate:	377 N: Zero Baseline rate: 11.0 Follow-up rate:	402 Zero 14.0
				Patient education	Patient education Medications NRT: gum	N: Baseline rate: Follow-up rate:	377 N: Zero Baseline rate: 11.0 Follow-up rate:	400 Zero 10.0
				Patient education Placebo: gum	Patient education Medications NRT: gum	N: Baseline rate: Follow-up rate:	402 N: Zero Baseline rate: 14.0 Follow-up rate:	400 Zero 10.0
BURLING 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Individual counseling Self-help	N: Baseline rate: Follow-up rate:	29 N: Zero Baseline rate: 11.5 Follow-up rate:	29 Zero 21.4
BURT 1974 UK CCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Hospital & outpatient Other system	Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	98 N: Zero Baseline rate: 27.5 Follow-up rate:	125 Zero 63.2

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CAMPBELL 1987 UK RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Control/ usual care	Patient education Patient reminders Placebo: gum	N: 149 N: 137 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.3 Follow-up rate:1.5		0.2
				Control/ usual care	Patient education Patient reminders Placebo: gum	N: 149 N: 137 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.3 Follow-up rate:1.5		0.2
				Control/ usual care	Patient education Medications NRT: gum	N: 149 N: 138 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.3 Follow-up rate:5.1		3.8
				Control/ usual care	Patient education Patient reminders Medications NRT: gum	N: 149 N: 142 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.3 Follow-up rate:2.8		1.5
				Control/ usual care	Patient education Patient reminders Medications NRT: gum	N: 149 N: 144 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.3 Follow-up rate:1.4		0.1
				Control/ usual care	Patient education Individual counseling Placebo: gum	N: 149 N: 138 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.3 Follow-up rate:3.6		2.3
				Patient education Patient reminders Placebo: gum	Patient education Patient reminders Placebo: gum	N: 137 N: 137 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:1.5		0.0
				Patient education Patient reminders Placebo: gum	Patient education Medications NRT: gum	N: 137 N: 138 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:5.1		3.6
				Patient education Patient reminders Placebo: gum	Patient education Patient reminders Medications NRT: gum	N: 137 N: 142 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:2.8		1.3
				Patient education Patient reminders Placebo: gum	Patient education Patient reminders Medications NRT: gum	N: 137 N: 144 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:1.4		-0.1
				Patient education Patient reminders Placebo: gum	Patient education Individual counseling Placebo: gum	N: 137 N: 138 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:3.6		2.1
				Patient education Patient reminders Placebo: gum	Patient education Medications NRT: gum	N: 137 N: 138 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:5.1		3.6
				Patient education Patient reminders Placebo: gum	Patient education Patient reminders Medications NRT: gum	N: 137 N: 142 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:2.8		1.3
				Patient education Patient reminders Placebo: gum	Patient education Patient reminders Medications NRT: gum	N: 137 N: 144 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:1.4		-0.1
				Patient education Patient reminders Placebo: gum	Patient education Individual counseling Placebo: gum	N: 137 N: 138 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:1.5 Follow-up rate:3.6		2.1

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CAMPBELL 1987 UK RCT (continued)	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Patient education Medications NRT: gum	Patient education Patient reminders Medications NRT: gum	N: 138 Baseline rate: Not reported Follow-up rate: 5.1	N: 142 Baseline rate: Not reported Follow-up rate: 2.8	-2.3
				Patient education Medications NRT: gum	Patient education Patient reminders Medications NRT: gum	N: 138 Baseline rate: Not reported Follow-up rate: 5.1	N: 144 Baseline rate: Not reported Follow-up rate: 1.4	-3.7
				Patient education Medications NRT: gum	Patient education Individual counseling Placebo: gum	N: 138 Baseline rate: Not reported Follow-up rate: 5.1	N: 138 Baseline rate: Not reported Follow-up rate: 3.6	-1.5
				Patient education Patient reminders Medications NRT: gum	Patient education Patient reminders Medications NRT: gum	N: 142 Baseline rate: Not reported Follow-up rate: 2.8	N: 144 Baseline rate: Not reported Follow-up rate: 1.4	-1.4
				Patient education Patient reminders Medications NRT: gum	Patient education Individual counseling Placebo: gum	N: 142 Baseline rate: Not reported Follow-up rate: 2.8	N: 138 Baseline rate: Not reported Follow-up rate: 3.6	0.8
				Patient education Patient reminders Medications NRT: gum	Patient education Individual counseling Placebo: gum	N: 144 Baseline rate: Not reported Follow-up rate: 1.4	N: 138 Baseline rate: Not reported Follow-up rate: 3.6	2.2
CAMPBELL 1991 Other RCT	Under & over 65 Other vulnerable populations Included: persons with high nicotine dependence, persons with other cessation-affecting conditions Excluded: persons with psychiatric comorbidity	Patients Organizations	Nonacademic setting Not sure Hospital & outpatient Other system	Control/ usual care Patient reminders Individual counseling Organizational change	Patient reminders Individual counseling Medications NRT: gum	N: 105 Baseline rate: Not reported Follow-up rate: 20.0	N: 107 Baseline rate: Not reported Follow-up rate: 20.0	0.0

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CAMPBELL 1996 Other RCT	Under & over 65 Other vulnerable populations Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients Organizations	Nonacademic setting Not sure Hospital & outpatient Other system	Patient education Individual counseling Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:	51 N: Not reported Baseline rate: 15.6 Follow-up rate:8.1	49 Not reported 33.3	-7.5
				Patient education Individual counseling Organizational change	Patient education Individual counseling Organizational change	N: Baseline rate: Follow-up rate:	51 N: Not reported Baseline rate: 15.6 Follow-up rate:	36 Not reported 16.6	1.0
				Patient education Individual counseling Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:	51 N: Not reported Baseline rate: 15.6 Follow-up rate:	36 Not reported 33.3	17.7
				Patient education Individual counseling Organizational change	Patient education Individual counseling Organizational change	N: Baseline rate: Follow-up rate:	51 N: Not reported Baseline rate: 15.6 Follow-up rate:9.3	32 Not reported 16.6	-6.3
				Patient education Individual counseling Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:	51 N: Not reported Baseline rate: 15.6 Follow-up rate:	30 Not reported 26.6	11.0
				Patient education Individual counseling Medications NRT: patch Organizational change	Patient education Individual counseling Organizational change	N: Baseline rate: Follow-up rate:8.1	49 N: Not reported Baseline rate: Follow-up rate:	36 Not reported 16.6	8.5
				Patient education Individual counseling Medications NRT: patch Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:8.1	49 N: Not reported Baseline rate: Follow-up rate:	36 Not reported 33.3	25.2
				Patient education Individual counseling Medications NRT: patch Organizational change	Patient education Individual counseling Organizational change	N: Baseline rate: Follow-up rate:8.1	49 N: Not reported Baseline rate: Follow-up rate:9.3	32 Not reported 16.6	1.2
				Patient education Individual counseling Medications NRT: patch Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:8.1	49 N: Not reported Baseline rate: Follow-up rate:	30 Not reported 26.6	18.5
				Patient education Individual counseling Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:	36 N: Not reported Baseline rate: 16.6 Follow-up rate:	36 Not reported 33.3	16.7
				Patient education Individual counseling Organizational change	Patient education Individual counseling Organizational change	N: Baseline rate: Follow-up rate:	36 N: Not reported Baseline rate: 16.6 Follow-up rate:9.3	32 Not reported 16.6	-7.3
				Patient education Individual counseling Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: Baseline rate: Follow-up rate:	36 N: Not reported Baseline rate: 16.6 Follow-up rate:	30 Not reported 26.6	10.0

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CAMPBELL 1996 Other RCT	Under & over 65 Other vulnerable populations Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients Organizations	Nonacademic setting Not sure Hospital & outpatient Other system	Patient education Individual counseling Medications NRT: patch Organizational change	Patient education Individual counseling Organizational change	N: 36 Baseline rate: Not reported Follow-up rate: 33.3	N: 32 Baseline rate: Not reported Follow-up rate: 9.3	-24.0
				Patient education Individual counseling Medications NRT: patch Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: 36 Baseline rate: Not reported Follow-up rate: 33.3	N: 30 Baseline rate: Not reported Follow-up rate: 26.6	-6.7
				Patient education Individual counseling Organizational change	Patient education Individual counseling Medications NRT: patch Organizational change	N: 32 Baseline rate: Not reported Follow-up rate: 9.3	N: 30 Baseline rate: Not reported Follow-up rate: 26.6	17.3
CAMPBELL 1990 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, not phys. Other system	Individual counseling	Patient reminders Individual counseling	N: 732 Baseline rate: Zero Follow-up rate: 7.0	N: 730 Baseline rate: Zero Follow-up rate: 9.0	2.0
CAMPBELL 1990 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Not sure Outpatient, not phys. Other system	Control/ usual care Individual counseling	Individual counseling	N: 343 Baseline rate: Zero Follow-up rate: 5.2	N: 347 Baseline rate: Zero Follow-up rate: 4.9	-0.3
				Control/ usual care Individual counseling	Patient reminders Individual counseling	N: 343 Baseline rate: Zero Follow-up rate: 5.2	N: 351 Baseline rate: Zero Follow-up rate: 8.5	3.3
				Control/ usual care Individual counseling	Patient reminders Individual counseling	N: 343 Baseline rate: Zero Follow-up rate: 5.2	N: 351 Baseline rate: Zero Follow-up rate: 8.8	3.6
				Individual counseling	Patient reminders Individual counseling	N: 347 Baseline rate: Zero Follow-up rate: 4.9	N: 351 Baseline rate: Zero Follow-up rate: 8.5	3.6
				Individual counseling	Patient reminders Individual counseling	N: 347 Baseline rate: Zero Follow-up rate: 4.9	N: 351 Baseline rate: Zero Follow-up rate: 8.8	3.9
				Patient reminders Individual counseling	Patient reminders Individual counseling	N: 351 Baseline rate: Zero Follow-up rate: 8.5	N: 351 Baseline rate: Zero Follow-up rate: 8.8	0.3
CAMPBELL 1986 UK CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, not phys. Other system	Control/ usual care	Patient education	N: 671 Baseline rate: Zero Follow-up rate: 2.7	N: 535 Baseline rate: Zero Follow-up rate: 3.9	1.2

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	Comorbidities included or excluded			Intervention 1	Intervention 2					
CAMPBELL 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Physicians	Academic setting Mixed rural/urban/suburban Outpatient, physician Mixed	Control/ usual care	Provider education	N: Baseline rate: Follow-up rate:1.8	Not reported N: Zero Follow-up rate:3.5	Not reported Zero	1.7	
	Control/ usual care			Provider reminders	N: Baseline rate: Follow-up rate:1.8	Not reported N: Zero Follow-up rate:5.8	Not reported Zero	4.0		
	Control/ usual care			Provider education Provider reminders	N: Baseline rate: Follow-up rate:1.8	Not reported N: Zero Follow-up rate:5.7	Not reported Zero	3.9		
	Provider education			Provider reminders	N: Baseline rate: Follow-up rate:3.5	Not reported N: Zero Follow-up rate:5.8	Not reported Zero	2.3		
	Provider education			Provider education Provider reminders	N: Baseline rate: Follow-up rate:3.5	Not reported N: Zero Follow-up rate:5.7	Not reported Zero	2.2		
	Provider reminders			Provider education Provider reminders	N: Baseline rate: Follow-up rate:5.8	Not reported N: Zero Follow-up rate:5.7	Not reported Zero	-0.1		
CARLSSON 1997 Other CCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care	Patient education	N: Baseline rate: Follow-up rate:	81 N: Not reported 29.0	87 Baseline rate: Follow-up rate:	21.0	
CINCIRIP 1994 USA CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Group therapy/counseling - leader not trained	Individual counseling Self-help	N: Baseline rate: Follow-up rate:	17 N: Zero 41.0	17 Baseline rate: Follow-up rate:6.0	-35.0	
CINCIRIP 1995 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient reminders	Patient reminders	N: Baseline rate: Follow-up rate:	32 N: Not reported 44.0	33 Baseline rate: Follow-up rate:	-26.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	32 N: Not reported 44.0	31 Baseline rate: Follow-up rate:	-12.0	
				Patient reminders	Patient reminders	N: Baseline rate: Follow-up rate:	32 N: Not reported 44.0	32 Baseline rate: Follow-up rate:	-22.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	33 N: Not reported 18.0	31 Baseline rate: Follow-up rate:	14.0	
				Patient reminders	Patient reminders	N: Baseline rate: Follow-up rate:	33 N: Not reported 18.0	32 Baseline rate: Follow-up rate:	4.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	31 N: Not reported 32.0	32 Baseline rate: Follow-up rate:	-10.0	
				Patient reminders	Patient reminders	N: Baseline rate: Follow-up rate:	31 N: Not reported 32.0	32 Baseline rate: Follow-up rate:		
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	32 N: Not reported 32.0	32 Baseline rate: Follow-up rate:		

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CINCIRIP 1995 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Not sure Mainly urban/suburban Outpatient, clinic Not applicable	Patient education	Patient education	N:	22 N:	28
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	36.0 Follow-up rate:	23.0
				Patient education	Patient education	N:	22 N:	26
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	36.0 Follow-up rate:	25.0
				Mediations anxiolytics				
				Patient education	Patient education	N:	22 N:	25
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	36.0 Follow-up rate:	12.0
Mediations anxiolytics								
Patient education	Patient education	N:	28 N:	26				
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero				
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	23.0 Follow-up rate:	25.0				
Mediations anxiolytics								
Patient education	Patient education	N:	28 N:	25				
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero				
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	23.0 Follow-up rate:	12.0				
Mediations anxiolytics								
Patient education	Patient education	N:	26 N:	25				
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero				
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	25.0 Follow-up rate:	12.0				
Mediations anxiolytics								
CLAVEL 1985 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Not sure Not sure Outpatient, clinic Other system	Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N:	222 N:	205
				Self-help	Medications NRT: gum	Baseline rate:	Not reported Baseline rate:	Not reported
						Follow-up rate:3.0	Follow-up rate:	12.0

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COHEN 1989 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients Dentists	Nonacademic setting Mainly urban/suburban Outpatient, other Mixed	Provider education	Provider education	N:	Not reported N:	Not reported	0.9
				Individual counseling	Detailing Provider reminders Individual counseling	Baseline rate: Follow-up rate:7.7	Not reported Baseline rate: Follow-up rate:8.6	Not reported	
				Provider education	Provider education	N:	Not reported N:	Not reported	8.6
				Individual counseling	Detailing Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:7.7	Not reported Baseline rate: Follow-up rate:	Not reported 16.3	
				Provider education	Provider education	N:	Not reported N:	Not reported	9.2
				Individual counseling	Detailing Provider reminders Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:7.7	Not reported Baseline rate: Follow-up rate:	Not reported 16.9	
Provider education	Provider education	N:	Not reported N:	Not reported	7.7				
Detailing Provider reminders Individual counseling	Detailing Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:8.6	Not reported Baseline rate: Follow-up rate:	Not reported 16.3					
Provider education	Provider education	N:	Not reported N:	Not reported	8.3				
Detailing Provider reminders Individual counseling	Detailing Provider reminders Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:8.6	Not reported Baseline rate: Follow-up rate:	Not reported 16.9					
Provider education	Provider education	N:	Not reported N:	Not reported	0.6				
Detailing Individual counseling Medications NRT: gum	Detailing Provider reminders Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:	Not reported Baseline rate: 16.3 Follow-up rate:	Not reported 16.9					

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COHEN 1989 USA RCT	Adults under 65 only Low-income populations No special exceptions for comorbidity	Patients Physicians	Academic setting Mainly urban/suburban Outpatient, physician Not applicable	Control/ usual care	Provider education	N:	Not reported	N:	Not reported	6.4
				Provider education	Provider reminders	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Individual counseling	Follow-up rate:1.5		Follow-up rate:7.9		
				Control/ usual care	Provider education	N:	Not reported	N:	Not reported	
				Provider education	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Individual counseling Medications NRT: gum	Follow-up rate:1.5		Follow-up rate:4.7		
				Control/ usual care	Provider education	N:	Not reported	N:	Not reported	3.2
				Provider education	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Individual counseling Medications NRT: gum	Follow-up rate:1.5		Follow-up rate:5.2		
				Control/ usual care	Provider education	N:	Not reported	N:	Not reported	
				Provider education	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Provider reminders Individual counseling Medications NRT: gum	Follow-up rate:1.5		Follow-up rate:5.2		
				Provider education	Provider education	N:	Not reported	N:	Not reported	-3.2
				Provider reminders	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Individual counseling Medications NRT: gum	Follow-up rate:7.9		Follow-up rate:4.7		
				Provider education	Provider education	N:	Not reported	N:	Not reported	
				Provider reminders	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Provider reminders Individual counseling Medications NRT: gum	Follow-up rate:7.9		Follow-up rate:5.2		
				Provider education	Provider education	N:	Not reported	N:	Not reported	-2.7
				Provider reminders	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Individual counseling	Provider reminders Individual counseling Medications NRT: gum	Follow-up rate:7.9		Follow-up rate:5.2		
				Provider education	Provider education	N:	Not reported	N:	Not reported	0.5
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero	Baseline rate:	Zero	
				Medications NRT: gum	Provider reminders Individual counseling Medications NRT: gum	Follow-up rate:4.7		Follow-up rate:5.2		
COTTRAUX 1983 France RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Control/ usual care	Individual counseling	N:	140	N:	140	7.2
					Placebo: pills	Baseline rate:	Zero	Baseline rate:	Zero	
						Follow-up rate:6.4		Follow-up rate:	13.6	
				Control/ usual care	Group therapy/counseling - leader not trained Self-help	N:	140	N:	138	0.8
						Baseline rate:	Zero	Baseline rate:	Zero	
						Follow-up rate:6.4		Follow-up rate:7.2		
				Individual counseling	Group therapy/counseling - leader not trained Self-help	N:	140	N:	138	-6.4
				Placebo: pills		Baseline rate:	Zero	Baseline rate:	Zero	
						Follow-up rate:	13.6	Follow-up rate:7.2		

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COX 1990 USA CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care	Patient financial incentive	N: 31 N: 137		15.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	Baseline rate: Not reported Follow-up rate: 23.0	Baseline rate: Not reported Follow-up rate: 38.0	
				Control/ usual care	Patient financial incentive	N: 31 N: 207		4.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	Baseline rate: Not reported Follow-up rate: 23.0	Baseline rate: Not reported Follow-up rate: 27.0	
				Patient financial incentive	Patient financial incentive	N: 137 N: 207		-11.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	Baseline rate: Not reported Follow-up rate: 38.0	Baseline rate: Not reported Follow-up rate: 27.0	
CREALEY 1998 Other CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, other Other system	Control/ usual care	Patient education	N: 60 N: 48		40.0
					Individual counseling Medications NRT: gum	Baseline rate: Not reported Follow-up rate: 6.0	Baseline rate: Not reported Follow-up rate: 46.0	
CROGHAN . USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Individual counseling	Individual counseling	N: Not reported N: Not reported		2.0
				Medications NRT: nasal spray	Medications NRT: patch	Baseline rate: Not reported Follow-up rate: 9.0	Baseline rate: Not reported Follow-up rate: 11.0	
				Individual counseling	Medications NRT: patch	N: Not reported N: Not reported		3.0
				Medications NRT: nasal spray	Medications NRT: nasal spray	Baseline rate: Not reported Follow-up rate: 9.0	Baseline rate: Not reported Follow-up rate: 12.0	
				Individual counseling	Medications NRT: patch	N: Not reported N: Not reported		1.0
				Medications NRT: patch	Medications NRT: nasal spray	Baseline rate: Not reported Follow-up rate: 11.0	Baseline rate: Not reported Follow-up rate: 12.0	
CUCKLE 1984 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Other system	Control/ usual care	Patient education	N: 719 N: 643		2.0
					Self-help	Baseline rate: Not reported Follow-up rate: 7.0	Baseline rate: Not reported Follow-up rate: 9.0	
				Control/ usual care	Patient education	N: 719 N: 599		2.0
					Patient reminders Self-help	Baseline rate: Not reported Follow-up rate: 7.0	Baseline rate: Not reported Follow-up rate: 9.0	
				Patient education	Patient education	N: 643 N: 599		0.0
				Self-help	Patient reminders Self-help	Baseline rate: Not reported Follow-up rate: 9.0	Baseline rate: Not reported Follow-up rate: 9.0	
CUMMINGS 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians Organizations	Nonacademic setting Mainly urban/suburban Outpatient, physician Mixed	Control/ usual care	Provider education	N: 437 N: 463		0.7
				Patient reminders	Detailing	Baseline rate: Not reported	Baseline rate: Not reported	
				Individual counseling	Patient reminders	Follow-up rate: 2.5	Follow-up rate: 3.2	
				Medications NRT: gum	Provider reminders			
				Self-help	Individual counseling Medications NRT: gum Self-help Organizational change			

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CUMMINGS 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians Nurses	Nonacademic setting Mainly urban/suburban Outpatient, physician HMO	Control/ usual care	Patient education Provider education Provider reminders	N: 1008 Baseline rate: Not reported Follow-up rate: 1.5	N: 1004 Baseline rate: Not reported Follow-up rate: 2.6	1.1
CUMMINGS 1988 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Mainly urban/suburban Not applicable Not applicable	Control/ usual care	Self-help	N: 486 Baseline rate: Zero Follow-up rate: 7.0	N: 252 Baseline rate: Zero Follow-up rate: 4.0	-3.0
				Patient education	Self-help	N: 486 Baseline rate: Zero Follow-up rate: 7.0	N: 250 Baseline rate: Zero Follow-up rate: 5.0	-2.0
				Control/ usual care	Self-help	N: 486 Baseline rate: Zero Follow-up rate: 7.0	N: 275 Baseline rate: Zero Follow-up rate: 8.0	1.0
				Patient education	Self-help	N: 486 Baseline rate: Zero Follow-up rate: 7.0	N: 253 Baseline rate: Zero Follow-up rate: 5.0	-2.0
				Self-help	Self-help	N: 252 Baseline rate: Zero Follow-up rate: 4.0	N: 250 Baseline rate: Zero Follow-up rate: 5.0	1.0
				Self-help	Self-help	N: 252 Baseline rate: Zero Follow-up rate: 4.0	N: 275 Baseline rate: Zero Follow-up rate: 8.0	4.0
				Self-help	Self-help	N: 252 Baseline rate: Zero Follow-up rate: 4.0	N: 253 Baseline rate: Zero Follow-up rate: 5.0	1.0
				Self-help	Self-help	N: 250 Baseline rate: Zero Follow-up rate: 5.0	N: 275 Baseline rate: Zero Follow-up rate: 8.0	3.0
				Self-help	Self-help	N: 250 Baseline rate: Zero Follow-up rate: 5.0	N: 253 Baseline rate: Zero Follow-up rate: 5.0	0.0
				Self-help	Self-help	N: 275 Baseline rate: Zero Follow-up rate: 8.0	N: 253 Baseline rate: Zero Follow-up rate: 5.0	-3.0
				Self-help	Self-help	N: 275 Baseline rate: Zero Follow-up rate: 8.0	N: 253 Baseline rate: Zero Follow-up rate: 5.0	-3.0

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CURRY 1991 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable HMO	Control/ usual care Self-help	Patient education Self-help	N: Baseline rate: Follow-up rate:	305 N: Zero Baseline rate: 11.1 Follow-up rate:8.9	304 Zero	-2.2
				Control/ usual care Self-help	Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	305 N: Zero Baseline rate: 11.1 Follow-up rate:6.7	304 Zero	-4.4
				Control/ usual care Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	305 N: Zero Baseline rate: 11.1 Follow-up rate:6.9	304 Not reported	-4.2
				Patient education Self-help	Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:8.9	304 N: Zero Baseline rate: Follow-up rate:6.7	304 Zero	-2.2
				Patient education Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:8.9	304 N: Zero Baseline rate: Follow-up rate:6.9	304 Not reported	-2.0
				Patient financial incentive Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:6.7	304 N: Zero Baseline rate: Follow-up rate:6.9	304 Not reported	0.2
CURRY 1988 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Both academic and nonacademic Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	41 N: Zero Baseline rate: 29.0 Follow-up rate:	24 Zero 42.0	13.0
				Patient education Patient financial incentive Self-help	Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	41 N: Zero Baseline rate: 29.0 Follow-up rate:	50 Zero 36.0	7.0
				Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	41 N: Zero Baseline rate: 29.0 Follow-up rate:	24 Zero 28.0	-1.0
				Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	24 N: Zero Baseline rate: 42.0 Follow-up rate:	50 Zero 36.0	-6.0
				Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	24 N: Zero Baseline rate: 42.0 Follow-up rate:	24 Zero 28.0	-14.0
				Patient financial incentive Self-help	Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	50 N: Zero Baseline rate: 36.0 Follow-up rate:	24 Zero 28.0	-8.0

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CURRY 1995 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Not applicable HMO	Control/ usual care	Self-help	N: 328 Baseline rate: Not reported Follow-up rate:2.0	N: 330 Baseline rate: Not reported Follow-up rate:1.0	-1.0
				Control/ usual care	Self-help Comp.Info	N: 328 Baseline rate: Not reported Follow-up rate:2.0	N: 329 Baseline rate: Not reported Follow-up rate:2.0	0.0
				Control/ usual care	Individual counseling Self-help	N: 328 Baseline rate: Not reported Follow-up rate:2.0	N: 150 Baseline rate: Not reported Follow-up rate:4.0	2.0
				Self-help	Self-help Comp.Info	N: 330 Baseline rate: Not reported Follow-up rate:1.0	N: 329 Baseline rate: Not reported Follow-up rate:2.0	1.0
				Self-help	Individual counseling Self-help	N: 330 Baseline rate: Not reported Follow-up rate:1.0	N: 150 Baseline rate: Not reported Follow-up rate:4.0	3.0
				Self-help Comp.Info	Individual counseling Self-help	N: 329 Baseline rate: Not reported Follow-up rate:2.0	N: 150 Baseline rate: Not reported Follow-up rate:4.0	2.0

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DALE 1995 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Hospital & outpatient Mixed	Patient financial incentive	Patient financial incentive	N:	18 N:	18		.
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Individual counseling	Individual counseling	Follow-up rate:	Not reported	Follow-up rate:	41.0	
				Medications NRT: patch	Medications NRT: patch					
				Self-help	Self-help					
				Patient financial incentive	Patient financial incentive	N:	18 N:	17		
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Individual counseling	Individual counseling	Follow-up rate:	Not reported	Follow-up rate:	35.0	
				Medications NRT: patch	Medications NRT: patch					
				Self-help	Self-help					
				Patient financial incentive	Patient financial incentive	N:	18 N:	18		
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Individual counseling	Individual counseling	Follow-up rate:	Not reported	Follow-up rate:	67.0	
				Medications NRT: patch	Medications NRT: patch					
				Self-help	Self-help					
				Patient financial incentive	Patient financial incentive	N:	18 N:	17		-6.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Individual counseling	Individual counseling	Follow-up rate:	41.0	Follow-up rate:	35.0	
				Medications NRT: patch	Medications NRT: patch					26.0
				Self-help	Self-help					
				Patient financial incentive	Patient financial incentive	N:	18 N:	18		32.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Individual counseling	Individual counseling	Follow-up rate:	35.0	Follow-up rate:	67.0	
				Medications NRT: patch	Medications NRT: patch					
				Self-help	Self-help					
DANAHER 1980 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient education	Medication other drug	N:	17 N:	16		25.7
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	11.8	Follow-up rate:	37.5	
				Patient education	Medication other drug	N:	17 N:	14		16.8
					Self-help	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	11.8	Follow-up rate:	28.6	
				Medication other drug	Medication other drug	N:	16 N:	14		-8.9
					Self-help	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	37.5	Follow-up rate:	28.6	

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DAUGHTON 1991 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Both academic and nonacademic Mainly urban/suburban Outpatient, clinic Not applicable	Group therapy/counseling - leader not trained Individual counseling	Group therapy/counseling - leader not trained Individual counseling	N: 25 Baseline rate: Not reported Follow-up rate: 12.0	N: 27 Baseline rate: Not reported Follow-up rate: 4.0	-8.0
				Group therapy/counseling - leader not trained Individual counseling	Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 25 Baseline rate: Not reported Follow-up rate: 12.0	N: 27 Baseline rate: Not reported Follow-up rate: 30.0	18.0
				Group therapy/counseling - leader not trained Individual counseling	Group therapy/counseling - leader not trained Medications NRT: patch	N: 25 Baseline rate: Not reported Follow-up rate: 12.0	N: 28 Baseline rate: Not reported Follow-up rate: 32.0	20.0
				Group therapy/counseling - leader not trained Individual counseling	Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 25 Baseline rate: Not reported Follow-up rate: 12.0	N: 25 Baseline rate: Not reported Follow-up rate: 24.0	12.0
				Group therapy/counseling - leader not trained Individual counseling	Group therapy/counseling - leader not trained Medications NRT: patch	N: 25 Baseline rate: Not reported Follow-up rate: 12.0	N: 26 Baseline rate: Not reported Follow-up rate: 19.0	7.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 4.0	N: 27 Baseline rate: Not reported Follow-up rate: 30.0	26.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 4.0	N: 28 Baseline rate: Not reported Follow-up rate: 32.0	28.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 4.0	N: 25 Baseline rate: Not reported Follow-up rate: 24.0	20.0
				Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	Group therapy/counseling - leader not trained Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 4.0	N: 26 Baseline rate: Not reported Follow-up rate: 19.0	15.0
				Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	Group therapy/counseling - leader not trained Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 30.0	N: 28 Baseline rate: Not reported Follow-up rate: 32.0	2.0
				Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 30.0	N: 25 Baseline rate: Not reported Follow-up rate: 24.0	-6.0
				Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	Group therapy/counseling - leader not trained Medications NRT: patch	N: 27 Baseline rate: Not reported Follow-up rate: 30.0	N: 26 Baseline rate: Not reported Follow-up rate: 19.0	-11.0

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DAUGHTON 1991 USA RCT (continued)	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Both academic and nonacademic Mainly urban/suburban Outpatient, clinic Not applicable	Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 28 Baseline rate: Not reported	N: 25 Baseline rate: Not reported	-8.0
				Medications NRT: patch	Individual counseling Medications NRT: patch	Follow-up rate: 32.0	Follow-up rate: 24.0	
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 28 Baseline rate: Not reported	N: 26 Baseline rate: Not reported	-13.0
				Medications NRT: patch	Medications NRT: patch	Follow-up rate: 32.0	Follow-up rate: 19.0	
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 25 Baseline rate: Not reported	N: 26 Baseline rate: Not reported	-5.0
				Individual counseling Medications NRT: patch	Medications NRT: patch	Follow-up rate: 24.0	Follow-up rate: 19.0	
DAVIES 1992 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Nurses	Academic setting Mixed rural/urban/suburban Not applicable Other system	Patient education	Patient education	N: 133 Baseline rate: Zero	N: 124 Baseline rate: Zero	-1.4
				Provider education	Self-help	Follow-up rate: 3.0	Follow-up rate: 1.6	
DAVIS 1986 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Not reported Baseline rate: Not reported	N: Not reported Baseline rate: Not reported	9.0
						Follow-up rate: 12.0	Follow-up rate: 21.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Not reported Baseline rate: Not reported	N: Not reported Baseline rate: Not reported	1.0
						Follow-up rate: 12.0	Follow-up rate: 13.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: Not reported Baseline rate: Not reported	N: Not reported Baseline rate: Not reported	-8.0
						Follow-up rate: 21.0	Follow-up rate: 13.0	
DAVIS 1984 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Not applicable	Patient education	Patient education	N: 308 Baseline rate: Zero	N: 312 Baseline rate: Zero	2.0
					Self-help	Follow-up rate: 2.0	Follow-up rate: 4.0	
				Patient education	Self-help	N: 308 Baseline rate: Zero	N: 308 Baseline rate: Zero	1.0
						Follow-up rate: 2.0	Follow-up rate: 3.0	
				Patient education	Self-help	N: 308 Baseline rate: Zero	N: 309 Baseline rate: Zero	3.0
						Follow-up rate: 2.0	Follow-up rate: 5.0	
				Patient education	Self-help	N: 312 Baseline rate: Zero	N: 308 Baseline rate: Zero	-1.0
				Self-help		Follow-up rate: 4.0	Follow-up rate: 3.0	
				Patient education	Self-help	N: 312 Baseline rate: Zero	N: 309 Baseline rate: Zero	1.0
				Self-help		Follow-up rate: 4.0	Follow-up rate: 5.0	
				Self-help	Self-help	N: 308 Baseline rate: Zero	N: 309 Baseline rate: Zero	2.0
						Follow-up rate: 3.0	Follow-up rate: 5.0	

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DAVIS 1992 USA CCT	Adults under 65 only Other vulnerable populations No special exceptions for comorbidity	Patients	Not sure Mainly urban/suburban Not applicable Not applicable	Self-help	Self-help	N: 198 Baseline rate: Zero Follow-up rate: 10.0	N: 203 Baseline rate: Zero Follow-up rate: 9.0	-1.0
				Self-help	Self-help	N: 198 Baseline rate: Zero Follow-up rate: 10.0	N: 229 Baseline rate: Zero Follow-up rate: 10.0	0.0
				Self-help	Self-help	N: 203 Baseline rate: Zero Follow-up rate: 9.0	N: 229 Baseline rate: Zero Follow-up rate: 10.0	1.0
DEMERS 1990 USA CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mainly rural Outpatient, physician Mixed	Control/ usual care	Control/ usual care	N: 24 Baseline rate: Zero Follow-up rate: 4.0	N: 134 Baseline rate: Zero Follow-up rate: 3.0	-1.0
				Control/ usual care	Provider reminders Individual counseling	N: 24 Baseline rate: Zero Follow-up rate: 4.0	N: 181 Baseline rate: Zero Follow-up rate: 8.0	4.0
				Control/ usual care	Provider reminders Individual counseling	N: 134 Baseline rate: Zero Follow-up rate: 3.0	N: 181 Baseline rate: Zero Follow-up rate: 8.0	5.0
DIGIUSTO 1995 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education Patient financial incentive Self-help	Patient financial incentive Patient reminders Group therapy/counseling - leader not trained	N: Not reported Baseline rate: Not reported Follow-up rate: 33.0	N: Not reported Baseline rate: Not reported Follow-up rate: 40.0	7.0
DIJKSTRA 1997 Netherlands RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Not applicable Other system	Control/ usual care	Patient education	N: 250 Baseline rate: Not reported Follow-up rate: 1.6	N: 247 Baseline rate: Not reported Follow-up rate: 2.4	0.8
				Control/ usual care	Self-help	N: 250 Baseline rate: Not reported Follow-up rate: 1.6	N: 244 Baseline rate: Not reported Follow-up rate: 3.3	1.7
				Control/ usual care	Patient education Self-help	N: 250 Baseline rate: Not reported Follow-up rate: 1.6	N: 249 Baseline rate: Not reported Follow-up rate: 4.8	3.2
				Patient education	Self-help	N: 247 Baseline rate: Not reported Follow-up rate: 2.4	N: 244 Baseline rate: Not reported Follow-up rate: 3.3	0.9
				Patient education	Patient education Self-help	N: 247 Baseline rate: Not reported Follow-up rate: 2.4	N: 249 Baseline rate: Not reported Follow-up rate: 4.8	2.4
				Self-help	Patient education Self-help	N: 244 Baseline rate: Not reported Follow-up rate: 3.3	N: 249 Baseline rate: Not reported Follow-up rate: 4.8	1.5

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DIJKSTRA 1999 Netherlands RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care	Self-help	N: 182 Baseline rate: Not reported Follow-up rate:5.5	N: 187 Baseline rate: Not reported Follow-up rate:3.2	-2.3
				Control/ usual care	Self-help	N: 182 Baseline rate: Not reported Follow-up rate:5.5	N: 180 Baseline rate: Not reported Follow-up rate:4.4	-1.1
				Control/ usual care	Self-help	N: 182 Baseline rate: Not reported Follow-up rate:5.5	N: 201 Baseline rate: Not reported Follow-up rate:3.5	-2.0
				Self-help	Self-help	N: 187 Baseline rate: Not reported Follow-up rate:3.2	N: 180 Baseline rate: Not reported Follow-up rate:4.4	1.2
				Self-help	Self-help	N: 187 Baseline rate: Not reported Follow-up rate:3.2	N: 201 Baseline rate: Not reported Follow-up rate:3.5	0.3
				Self-help	Self-help	N: 180 Baseline rate: Not reported Follow-up rate:4.4	N: 201 Baseline rate: Not reported Follow-up rate:3.5	-0.9
DOW 1984 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Both academic and nonacademic Not sure Outpatient, clinic Other system	Patient education	Patient education	N: 178 Baseline rate: Zero Follow-up rate:8.4	N: 31 Baseline rate: Zero Follow-up rate:3.2	-5.2
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 178 Baseline rate: Zero Follow-up rate:8.4	N: 33 Baseline rate: Zero Follow-up rate:24.2	15.8
				Patient education	Patient education	N: 178 Baseline rate: Zero Follow-up rate:8.4	N: 35 Baseline rate: Zero Follow-up rate:17.1	8.7
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 31 Baseline rate: Zero Follow-up rate:3.2	N: 33 Baseline rate: Zero Follow-up rate:24.2	21.0
				Patient education	Patient education	N: 31 Baseline rate: Zero Follow-up rate:3.2	N: 35 Baseline rate: Zero Follow-up rate:17.1	13.9
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 33 Baseline rate: Zero Follow-up rate:24.2	N: 35 Baseline rate: Zero Follow-up rate:17.1	-7.1

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ELLIOT 1978 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Control/ usual care	Patient education Medication other drug Self-help	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: Zero Follow-up rate:	Not reported Not reported 45.0
				Control/ usual care	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: Zero Follow-up rate:	Not reported Not reported 12.0
				Control/ usual care	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: Zero Follow-up rate:	Not reported Not reported 17.0
				Patient education Medication other drug Self-help	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 45.0 Follow-up rate:	Not reported Not reported 12.0
				Patient education Medication other drug Self-help	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 45.0 Follow-up rate:	Not reported Not reported 17.0
				Patient education Medication other drug	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 12.0 Follow-up rate:	Not reported Not reported 17.0
				Patient education Medication other drug	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 12.0 Follow-up rate:	Not reported Not reported 17.0
ETRINGER 1984 USA CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	19 N: Not reported Baseline rate: 32.0 Follow-up rate:	22 Not reported 45.0
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	19 N: Not reported Baseline rate: 32.0 Follow-up rate:	16 Not reported 6.0
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	19 N: Not reported Baseline rate: 32.0 Follow-up rate:	15 Not reported 40.0
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	22 N: Not reported Baseline rate: 45.0 Follow-up rate:	16 Not reported 6.0
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	22 N: Not reported Baseline rate: 45.0 Follow-up rate:	15 Not reported 40.0
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	16 N: Not reported Baseline rate: 6.0 Follow-up rate:	15 Not reported 40.0
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	16 N: Not reported Baseline rate: 6.0 Follow-up rate:	15 Not reported 40.0
FAGERSTR 1982 USA CCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence, persons with other cessation-affecting conditions	Patients	Not sure Not sure Outpatient, clinic Other system	Patient education Individual counseling	Patient education Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:	49 N: Not reported Baseline rate: 37.0 Follow-up rate:	47 Not reported 49.0

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FAGERSTR 1984 Other CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Patient education	Patient education	N:	27 N:	22	9.0
				Individual counseling	Patient reminders Individual counseling	Baseline rate: Follow-up rate:6.0	Zero Baseline rate: Follow-up rate:	Zero 15.0	
				Patient education	Patient education	N:	27 N:	46	18.0
				Individual counseling	Patient financial incentive Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:6.0	Zero Baseline rate: Follow-up rate:	Zero 24.0	
				Patient education	Patient education	N:	27 N:	50	26.0
				Individual counseling	Patient financial incentive Patient reminders Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:6.0	Zero Baseline rate: Follow-up rate:	Zero 32.0	
				Patient education	Patient education	N:	22 N:	46	9.0
Patient reminders Individual counseling	Patient financial incentive Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:	Zero Baseline rate: 15.0 Follow-up rate:	Zero 24.0					
FAGERSTR 1983 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, clinic Other system	Patient education	Patient education	N:	46 N:	50	8.0
				Patient financial incentive Individual counseling Medications NRT: gum	Patient financial incentive Patient reminders Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:	Zero Baseline rate: 24.0 Follow-up rate:	Zero 32.0	
				Patient financial incentive Individual counseling	Patient financial incentive Individual counseling	N:	Not reported N:	Not reported	14.0
				Medications NRT: gum	Medications NRT: gum	Baseline rate: Follow-up rate:	Zero Baseline rate: 36.0 Follow-up rate:	Zero 50.0	
				Patient education	Patient education	N:	172 N:	180	4.0
				Patient reminders Group therapy/counseling - leader trained	Patient reminders Group therapy/counseling - leader trained Medications NRT: gum	Baseline rate: Follow-up rate:8.7	Not reported Baseline rate: Follow-up rate:	Not reported 12.7	
				Patient education	Patient education	N:	43 N:	44	13.2
Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained Medications NRT: patch	Baseline rate: Follow-up rate:	Zero Baseline rate: 20.9 Follow-up rate:	Zero 34.1					

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FIORE 1994 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:7.3	55 N: Zero Baseline rate: Follow-up rate:	57 Zero 17.5		10.2
FISHER 1998 USA CBA	Under & over 65 African Americans, Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Mixed	Control/ usual care	Patient education	N: Baseline rate: Follow-up rate:	457 N: 66.0 Baseline rate: 67.0 Follow-up rate:	1034 66.0 73.0		6.0
FLAY 1989 USA CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Communities	Nonacademic setting Mainly urban/suburban Outpatient, other Not applicable	MassMedia Self-help	Group therapy/counseling - leader trained MassMedia Self-help	N: Baseline rate: Follow-up rate:	1191 N: Not reported Baseline rate: 10.0 Follow-up rate:5.0	212 Not reported 5.0		-5.0
				MassMedia Self-help	MassMedia Self-help	N: Baseline rate: Follow-up rate:	1191 N: Not reported Baseline rate: 10.0 Follow-up rate:3.0	192 Not reported 3.0		-7.0
				MassMedia Self-help	Group therapy/counseling - leader trained MassMedia Self-help	N: Baseline rate: Follow-up rate:	1191 N: Not reported Baseline rate: 10.0 Follow-up rate:7.0	233 Not reported 7.0		-3.0
				Group therapy/counseling - leader trained MassMedia Self-help	MassMedia Self-help	N: Baseline rate: Follow-up rate:5.0	212 N: Not reported Baseline rate: Follow-up rate:3.0	192 Not reported 3.0		-2.0
				Group therapy/counseling - leader trained MassMedia Self-help	Group therapy/counseling - leader trained MassMedia Self-help	N: Baseline rate: Follow-up rate:5.0	212 N: Not reported Baseline rate: Follow-up rate:7.0	233 Not reported 7.0		2.0
				MassMedia Self-help	Group therapy/counseling - leader trained MassMedia Self-help	N: Baseline rate: Follow-up rate:3.0	192 N: Not reported Baseline rate: Follow-up rate:7.0	233 Not reported 7.0		4.0

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FORTMANN 1988 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Self-help	Patient education Patient financial incentive Self-help	N: 153 Baseline rate: Not reported Follow-up rate: 22.0	N: 148 Baseline rate: Not reported Follow-up rate: 22.0	0.0
				Self-help	Patient education Patient financial incentive Medications NRT: gum Self-help	N: 153 Baseline rate: Not reported Follow-up rate: 22.0	N: 147 Baseline rate: Not reported Follow-up rate: 31.0	9.0
				Self-help	Patient education Patient financial incentive Medications NRT: gum Self-help	N: 153 Baseline rate: Not reported Follow-up rate: 22.0	N: 152 Baseline rate: Not reported Follow-up rate: 31.0	9.0
				Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Medications NRT: gum Self-help	N: 148 Baseline rate: Not reported Follow-up rate: 22.0	N: 147 Baseline rate: Not reported Follow-up rate: 31.0	9.0
				Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Medications NRT: gum Self-help	N: 148 Baseline rate: Not reported Follow-up rate: 22.0	N: 152 Baseline rate: Not reported Follow-up rate: 31.0	9.0
				Patient education Patient financial incentive Medications NRT: gum Self-help	Patient education Patient financial incentive Medications NRT: gum Self-help	N: 147 Baseline rate: Not reported Follow-up rate: 31.0	N: 152 Baseline rate: Not reported Follow-up rate: 31.0	0.0
FORTMANN 1995 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient financial incentive	Patient financial incentive Self-help	N: 261 Baseline rate: Zero Follow-up rate: 16.0	N: 261 Baseline rate: Zero Follow-up rate: 16.0	0.0
				Patient financial incentive	Patient financial incentive Medications NRT: gum	N: 261 Baseline rate: Zero Follow-up rate: 16.0	N: 262 Baseline rate: Zero Follow-up rate: 21.0	5.0
				Patient financial incentive	Patient financial incentive Medications NRT: gum Self-help	N: 261 Baseline rate: Zero Follow-up rate: 16.0	N: 260 Baseline rate: Zero Follow-up rate: 21.0	5.0
				Patient financial incentive Self-help	Patient financial incentive Medications NRT: gum	N: 261 Baseline rate: Zero Follow-up rate: 16.0	N: 262 Baseline rate: Zero Follow-up rate: 21.0	5.0
				Patient financial incentive Self-help	Patient financial incentive Medications NRT: gum Self-help	N: 261 Baseline rate: Zero Follow-up rate: 16.0	N: 260 Baseline rate: Zero Follow-up rate: 21.0	5.0
				Patient financial incentive Medications NRT: gum	Patient financial incentive Medications NRT: gum Self-help	N: 262 Baseline rate: Zero Follow-up rate: 21.0	N: 260 Baseline rate: Zero Follow-up rate: 21.0	0.0

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GILBERT 1989 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mainly urban/suburban Outpatient, physician Other system	Provider education Patient reminders Provider reminders Individual counseling Self-help	Provider education Patient reminders Provider reminders Individual counseling Medications NRT: gum Self-help	N: 111 Baseline rate: Not reported Follow-up rate: 8.1	N: 112 Baseline rate: Not reported Follow-up rate: 10.7	2.6
GILBERT 1992 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Provider education Individual counseling Medications NRT: gum Self-help	Provider education Individual counseling Medications NRT: gum Self-help	N: 317 Baseline rate: Zero Follow-up rate: 10.2	N: 330 Baseline rate: Zero Follow-up rate: 12.5	2.3
GINSBERG 1992 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Not sure Mainly urban/suburban Outpatient, other Mixed	Control/ usual care Patient education Patient financial incentive Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 35 Baseline rate: Zero Follow-up rate: 40.0	N: 33 Baseline rate: Zero Follow-up rate: 33.0	-7.0
				Control/ usual care Patient education Patient financial incentive Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 35 Baseline rate: Zero Follow-up rate: 40.0	N: 28 Baseline rate: Zero Follow-up rate: 27.0	-13.0
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 33 Baseline rate: Zero Follow-up rate: 33.0	N: 28 Baseline rate: Zero Follow-up rate: 27.0	-6.0

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GLASGOW 1981 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Mainly urban/suburban Not applicable Not applicable	Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 14.0 Follow-up rate:	14 Not reported Zero	-14.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 14.0 Follow-up rate:8.0	13 Not reported	-6.0
				Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 14.0 Follow-up rate:	16 Not reported 17.0	3.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 14.0 Follow-up rate:	15 Not reported Zero	-14.0
				Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 14.0 Follow-up rate:	16 Not reported 24.0	10.0
				Group therapy/counseling - leader trained Self-help	Self-help	N: Baseline rate: Follow-up rate:	14 N: Not reported Baseline rate: Zero Follow-up rate:8.0	13 Not reported	8.0
				Group therapy/counseling - leader trained Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	14 N: Not reported Baseline rate: Zero Follow-up rate:	16 Not reported 17.0	17.0
				Group therapy/counseling - leader trained Self-help	Self-help	N: Baseline rate: Follow-up rate:	14 N: Not reported Baseline rate: Zero Follow-up rate:	15 Not reported Zero	0.0
				Group therapy/counseling - leader trained Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	14 N: Not reported Baseline rate: Zero Follow-up rate:	16 Not reported 24.0	24.0
				Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:8.0	13 N: Not reported Baseline rate: Follow-up rate:	16 Not reported 17.0	9.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:8.0	13 N: Not reported Baseline rate: Follow-up rate:	15 Not reported Zero	-8.0
				Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:8.0	13 N: Not reported Baseline rate: Follow-up rate:	16 Not reported 24.0	16.0
				Group therapy/counseling - leader trained Self-help	Self-help	N: Baseline rate: Follow-up rate:	16 N: Not reported Baseline rate: 17.0 Follow-up rate:	15 Not reported Zero	-17.0
				Group therapy/counseling - leader trained Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	16 N: Not reported Baseline rate: 17.0 Follow-up rate:	16 Not reported 24.0	7.0
				Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: Zero Follow-up rate:	16 Not reported 24.0	24.0

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GLASGOW 1997 USA CBA	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients Organizations	Nonacademic setting Mixed rural/urban/suburban Outpatient, other Not applicable	Control/ usual care	Patient education Self-help	N: Baseline rate: Follow-up rate:	2123 N: 81.0 Baseline rate: 84.0 Follow-up rate:	2618 83.0 87.0		1.0
GLASSMAN 1993 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence, persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Control/ usual care Patient financial incentive Individual counseling	Patient financial incentive Individual counseling Clonidine	N: Baseline rate: Follow-up rate:	145 N: Not reported Baseline rate: 11.0 Follow-up rate:	132 Not reported 15.0		4.0
GLASSMAN 1988 USA RCT	Adults under 65 only No vulnerable populations targeted Included: persons with high nicotine dependence, persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Control/ usual care Individual counseling	Individual counseling Clonidine	N: Baseline rate: Follow-up rate:5.0	38 N: Not reported Baseline rate: Follow-up rate:	33 Not reported 27.0		22.0
GOLDBERG . USA CBA	Adults under 65 only African Americans No special exceptions for comorbidity	Patients Physicians	Academic setting Mainly urban/suburban Outpatient, physician Mixed	Control/ usual care	Patient education Provider education Individual counseling	N: Baseline rate: Follow-up rate:	163 N: Not reported Baseline rate: 16.2 Follow-up rate:	89 Not reported 14.7		-1.5
GOLDBERG . USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Academic setting Mainly urban/suburban Outpatient, physician Mixed	Patient education Provider education Prov.Fin	Provider education Prov.Fin Individual counseling	N: Baseline rate: Follow-up rate:6.2	Not reported N: Not reported Baseline rate: Follow-up rate:8.1	Not reported Not reported 10.6		1.9
				Patient education Provider education Prov.Fin	Provider education Prov.Fin Individual counseling	N: Baseline rate: Follow-up rate:6.2	Not reported N: Not reported Baseline rate: Follow-up rate:	Not reported Not reported 10.6		4.4
				Provider education Prov.Fin Individual counseling	Provider education Prov.Fin Individual counseling	N: Baseline rate: Follow-up rate:8.1	Not reported N: Not reported Baseline rate: Follow-up rate:	Not reported Not reported 10.6		2.5

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GOLDSTEI 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, clinic Fee-for-service	Patient education	Patient education	N:	22 N:	18	-11.6	
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero		
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	22.7 Follow-up rate:	11.1		
				Medications NRT: patch	Medications NRT: patch					
				Patient education	Patient education	N:	22 N:	25		9.3
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero		
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	22.7 Follow-up rate:	32.0		
				Medications NRT: patch	Medications NRT: patch					
				Patient education	Patient education	N:	22 N:	24		19.0
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero		
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	22.7 Follow-up rate:	41.7		
				Medications NRT: patch	Medications NRT: patch					
Patient education	Patient education	N:	18 N:	25	20.9					
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero						
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	11.1 Follow-up rate:	32.0						
Medications NRT: patch	Medications NRT: patch									
Patient education	Patient education	N:	18 N:	24	30.6					
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero						
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	11.1 Follow-up rate:	41.7						
Medications NRT: patch	Medications NRT: patch									
Patient education	Patient education	N:	25 N:	24	9.7					
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero						
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	32.0 Follow-up rate:	41.7						
Medications NRT: patch	Medications NRT: patch									
GOURDAY 1995 USA CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Not sure Mainly urban/suburban Outpatient, clinic Other system	Patient education	Individual counseling	N:	300 N:	298	3.8	
				Individual counseling	Medications NRT: patch	Baseline rate:	Not reported Baseline rate:	Not reported		
				Medications NRT: patch		Follow-up rate:2.6	Follow-up rate:6.4			
GRITZ 1992 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Not applicable HMO	Control/ usual care	Self-help	N:	702 N:	694	1.1	
						Baseline rate:	Zero Baseline rate:	Zero		
						Follow-up rate:2.4	Follow-up rate:3.5			

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GRUDER 1993 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, other Not applicable	Control/ usual care	Patient education	N: 235	N: 279	0.9
				Patient education	Self-help	Baseline rate:	Zero Baseline rate:	
				Self-help		Follow-up rate:	12.8 Follow-up rate:	
				Control/ usual care	Patient education	N: 235	N: 129	5.8
				Patient education	Patient financial incentive	Baseline rate:	Zero Baseline rate:	
				Self-help	Patient reminders Group therapy/counseling - leader trained Self-help	Follow-up rate:	12.8 Follow-up rate:	
				Control/ usual care	Patient education	N: 235	N: 149	8.4
				Patient education	Patient financial incentive	Baseline rate:	Zero Baseline rate:	
				Self-help	Patient reminders Group therapy/counseling - leader trained Self-help	Follow-up rate:	12.8 Follow-up rate:	
				Patient education	Patient education	N: 279	N: 129	4.9
				Self-help	Patient financial incentive	Baseline rate:	Zero Baseline rate:	
					Patient reminders Group therapy/counseling - leader trained Self-help	Follow-up rate:	13.7 Follow-up rate:	
				Patient education	Patient education	N: 279	N: 149	7.5
				Self-help	Patient financial incentive	Baseline rate:	Zero Baseline rate:	
					Patient reminders Group therapy/counseling - leader trained Self-help	Follow-up rate:	13.7 Follow-up rate:	
				Patient education	Patient education	N: 129	N: 149	2.6
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	
				Patient reminders	Patient reminders	Follow-up rate:	18.6 Follow-up rate:	
				Group therapy/counseling - leader trained Self-help	Group therapy/counseling - leader trained Self-help			

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HALL 1987 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Group therapy/counseling - leader not trained	Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	34 N: Not reported 21.0	N: Baseline rate: Follow-up rate:	34 Not reported 21.0	0.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	34 N: Not reported 21.0	N: Baseline rate: Follow-up rate:	36 Not reported 50.0	29.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader trained Medications NRT: gum Medication other drug	N: Baseline rate: Follow-up rate:	34 N: Not reported 21.0	N: Baseline rate: Follow-up rate:	35 Not reported 34.0	13.0
				Group therapy/counseling - leader trained Medication other drug	Group therapy/counseling - leader trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	34 N: Not reported 21.0	N: Baseline rate: Follow-up rate:	36 Not reported 50.0	29.0
				Group therapy/counseling - leader trained Medication other drug	Group therapy/counseling - leader trained Medications NRT: gum Medication other drug	N: Baseline rate: Follow-up rate:	34 N: Not reported 21.0	N: Baseline rate: Follow-up rate:	35 Not reported 34.0	13.0
				Group therapy/counseling - leader trained Medications NRT: gum	Group therapy/counseling - leader trained Medications NRT: gum Medication other drug	N: Baseline rate: Follow-up rate:	36 N: Not reported 50.0	N: Baseline rate: Follow-up rate:	35 Not reported 34.0	-16.0
				Group therapy/counseling - leader trained Medications NRT: gum	Patient education Group therapy/counseling - leader trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	104 N: Not reported 32.0	N: Baseline rate: Follow-up rate:	85 Not reported 23.0	-9.0
HALL 1996 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader trained Medications NRT: gum	Patient education Group therapy/counseling - leader trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	104 N: Not reported 32.0	N: Baseline rate: Follow-up rate:	85 Not reported 23.0	-9.0

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HALL 1994 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, other Not applicable	Control/ usual care	Patient education	N:	53 N:	50	-9.0	
				Patient financial incentive	Patient financial incentive	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	25.0	Follow-up rate:	16.0	
				Medications NRT: gum	Medications NRT: gum					
				Control/ usual care	Patient financial incentive	N:	53 N:	17	-7.0	
				Patient financial incentive	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Group therapy/counseling - leader trained	Medications NRT: gum	Follow-up rate:	25.0	Follow-up rate:	18.0	
				Medications NRT: gum						
				Control/ usual care	Patient financial incentive	N:	53 N:	29	9.0	
				Patient financial incentive	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Group therapy/counseling - leader trained	Medications NRT: gum	Follow-up rate:	25.0	Follow-up rate:	34.0	
				Medications NRT: gum						
				Patient education	Patient financial incentive	N:	50 N:	17	2.0	
				Patient financial incentive	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Group therapy/counseling - leader trained	Medications NRT: gum	Follow-up rate:	16.0	Follow-up rate:	18.0	
				Medications NRT: gum						
				Patient education	Patient financial incentive	N:	50 N:	29	18.0	
				Patient financial incentive	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Group therapy/counseling - leader trained	Medications NRT: gum	Follow-up rate:	16.0	Follow-up rate:	34.0	
				Medications NRT: gum						
				Patient financial incentive	Patient financial incentive	N:	17 N:	29	16.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Medications NRT: gum	Medications NRT: gum	Follow-up rate:	18.0	Follow-up rate:	34.0	
HALL 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Not applicable Mixed	Patient education	Patient education	N:	Not reported	N:	Not reported	12.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
					AntiDepress	Follow-up rate:	12.0	Follow-up rate:	24.0	

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HAMILTON 1979 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Control/ usual care	Group therapy/counseling - leader trained	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	N: 11 Baseline rate: Not reported Follow-up rate: 9.0	-27.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	N: 11 Baseline rate: Not reported Follow-up rate: 27.0	-9.0
				Control/ usual care	Patient education	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	0.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	N: 11 Baseline rate: Not reported Follow-up rate: 55.0	19.0
				Group therapy/counseling - leader trained	Individual counseling	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	N: 11 Baseline rate: Not reported Follow-up rate: 55.0	18.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 11 Baseline rate: Not reported Follow-up rate: 9.0	N: 11 Baseline rate: Not reported Follow-up rate: 27.0	27.0
				Group therapy/counseling - leader trained	Patient education	N: 11 Baseline rate: Not reported Follow-up rate: 9.0	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	46.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 11 Baseline rate: Not reported Follow-up rate: 9.0	N: 11 Baseline rate: Not reported Follow-up rate: 55.0	9.0
				Group therapy/counseling - leader trained	Individual counseling	N: 11 Baseline rate: Not reported Follow-up rate: 27.0	N: 11 Baseline rate: Not reported Follow-up rate: 55.0	28.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 11 Baseline rate: Not reported Follow-up rate: 27.0	N: 11 Baseline rate: Not reported Follow-up rate: 55.0	19.0
				Patient education	Individual counseling	N: 11 Baseline rate: Not reported Follow-up rate: 36.0	N: 11 Baseline rate: Not reported Follow-up rate: 55.0	6.0
HARACKIE 1988 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient education	Patient education	N: 46 Baseline rate: Zero Follow-up rate: 7.0	N: 52 Baseline rate: Zero Follow-up rate: 13.0	5.0
				Patient financial incentive	Patient financial incentive	N: 46 Baseline rate: Zero Follow-up rate: 7.0	N: 99 Baseline rate: Zero Follow-up rate: 12.0	-1.0
				Patient education	Patient education	N: 52 Baseline rate: Zero Follow-up rate: 13.0	N: 99 Baseline rate: Zero Follow-up rate: 12.0	
				Patient financial incentive	Patient financial incentive	N: 52 Baseline rate: Zero Follow-up rate: 13.0	N: 99 Baseline rate: Zero Follow-up rate: 12.0	

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HARACKIE 1987 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education	Patient financial incentive	N:	38 N:		47	7.0
				Patient financial incentive	Self-help	Baseline rate: Follow-up rate:8.0	Zero Baseline rate: Follow-up rate:	Zero	15.0	
				Patient education	Patient financial incentive	N:	38 N:		45	3.0
				Patient financial incentive	Medications NRT: gum Self-help	Baseline rate: Follow-up rate:8.0	Zero Baseline rate: Follow-up rate:	Zero	11.0	
				Patient education	Patient financial incentive	N:	38 N:		45	8.0
				Patient financial incentive	Medications NRT: gum Self-help	Baseline rate: Follow-up rate:8.0	Zero Baseline rate: Follow-up rate:	Zero	16.0	
				Patient financial incentive	Patient financial incentive	N:	47 N:		45	-4.0
				Self-help	Medications NRT: gum Self-help	Baseline rate: Follow-up rate:	Zero Baseline rate: 15.0 Follow-up rate:	Zero	11.0	
				Patient financial incentive	Patient financial incentive	N:	47 N:		45	1.0
				Self-help	Medications NRT: gum Self-help	Baseline rate: Follow-up rate:	Zero Baseline rate: 15.0 Follow-up rate:	Zero	16.0	
				Patient financial incentive	Patient financial incentive	N:	45 N:		45	5.0
				Medications NRT: gum Self-help	Medications NRT: gum Self-help	Baseline rate: Follow-up rate:	Zero Baseline rate: 11.0 Follow-up rate:	Zero	16.0	
HAYFORD 1999 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Individual counseling	Individual counseling	N:	153 N:		153	7.2
				Self-help	AntiDepress Self-help	Baseline rate: Follow-up rate:	Not reported Baseline rate: 12.4 Follow-up rate:	Not reported	19.6	
				Individual counseling	Individual counseling	N:	153 N:		153	10.5
				Self-help	AntiDepress Self-help	Baseline rate: Follow-up rate:	Not reported Baseline rate: 12.4 Follow-up rate:	Not reported	22.9	
				Individual counseling	Individual counseling	N:	153 N:		156	10.7
				Self-help	AntiDepress Self-help	Baseline rate: Follow-up rate:	Not reported Baseline rate: 12.4 Follow-up rate:	Not reported	23.1	
				Individual counseling	Individual counseling	N:	153 N:		153	3.3
				AntiDepress Self-help	AntiDepress Self-help	Baseline rate: Follow-up rate:	Not reported Baseline rate: 19.6 Follow-up rate:	Not reported	22.9	
				Individual counseling	Individual counseling	N:	153 N:		156	3.5
				AntiDepress Self-help	AntiDepress Self-help	Baseline rate: Follow-up rate:	Not reported Baseline rate: 19.6 Follow-up rate:	Not reported	23.1	
				Individual counseling	Individual counseling	N:	153 N:		156	0.2
				AntiDepress Self-help	AntiDepress Self-help	Baseline rate: Follow-up rate:	Not reported Baseline rate: 22.9 Follow-up rate:	Not reported	23.1	

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HERRERA 1995 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	78 N: Not reported Baseline rate: 16.6 Follow-up rate:	76 Not reported 39.4
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	78 N: Not reported Baseline rate: 16.6 Follow-up rate:	87 Not reported 34.4
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	78 N: Not reported Baseline rate: 16.6 Follow-up rate:	81 Not reported 16.0
				Group therapy/counseling - leader not trained Medications NRT: gum	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	76 N: Not reported Baseline rate: 39.4 Follow-up rate:	87 Not reported 34.4
				Group therapy/counseling - leader not trained Medications NRT: gum	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	76 N: Not reported Baseline rate: 39.4 Follow-up rate:	81 Not reported 16.0
				Group therapy/counseling - leader not trained Medications NRT: gum	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	87 N: Not reported Baseline rate: 34.4 Follow-up rate:	81 Not reported 16.0
				Group therapy/counseling - leader not trained Medications NRT: gum	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	87 N: Not reported Baseline rate: 34.4 Follow-up rate:	81 Not reported 16.0
HILL 1993 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Not sure Outpatient, clinic Not applicable	Patient education Group therapy/counseling - leader trained	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 31.8 Follow-up rate:	22 Zero 36.8
				Patient education Group therapy/counseling - leader trained	Patient education Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 31.8 Follow-up rate:	18 Zero 27.8
				Patient education Group therapy/counseling - leader trained	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 31.8 Follow-up rate:	20 Zero 10.0
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient education Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 36.8 Follow-up rate:	18 Zero 27.8
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 36.8 Follow-up rate:	20 Zero 10.0
				Patient education Group therapy/counseling - leader trained Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	18 N: Zero Baseline rate: 27.8 Follow-up rate:	20 Zero 10.0
				Patient education Group therapy/counseling - leader trained Self-help	Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	18 N: Zero Baseline rate: 27.8 Follow-up rate:	20 Zero 10.0

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HILLEMAN 1993 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient education	Group therapy/counseling - leader not trained	N: 38 Baseline rate: Not reported Follow-up rate: 11.0	N: 37 Baseline rate: Not reported Follow-up rate: 16.0	5.0
				Patient education	Patient education Clonidine	N: 38 Baseline rate: Not reported Follow-up rate: 11.0	N: 38 Baseline rate: Not reported Follow-up rate: 18.0	7.0
				Patient education	Group therapy/counseling - leader not trained Clonidine	N: 38 Baseline rate: Not reported Follow-up rate: 11.0	N: 37 Baseline rate: Not reported Follow-up rate: 32.0	21.0
				Group therapy/counseling - leader not trained	Patient education Clonidine	N: 37 Baseline rate: Not reported Follow-up rate: 16.0	N: 38 Baseline rate: Not reported Follow-up rate: 18.0	2.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Clonidine	N: 37 Baseline rate: Not reported Follow-up rate: 16.0	N: 37 Baseline rate: Not reported Follow-up rate: 32.0	16.0
				Patient education Clonidine	Group therapy/counseling - leader not trained Clonidine	N: 38 Baseline rate: Not reported Follow-up rate: 18.0	N: 37 Baseline rate: Not reported Follow-up rate: 32.0	14.0
HILLEMAN 1994 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient education Medications NRT: patch	Patient education Medications NRT: patch	N: 69 Baseline rate: Not reported Follow-up rate: 30.0	N: 71 Baseline rate: Not reported Follow-up rate: 30.0	0.0
				Patient education Medications NRT: patch	Patient education Medications anxiolytics	N: 69 Baseline rate: Not reported Follow-up rate: 30.0	N: 68 Baseline rate: Not reported Follow-up rate: 32.0	2.0
				Patient education Medications NRT: patch	Patient education Medications anxiolytics	N: 71 Baseline rate: Not reported Follow-up rate: 30.0	N: 68 Baseline rate: Not reported Follow-up rate: 32.0	2.0
HILLRICE 1994 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Control/ usual care Individual counseling	Patient education Individual counseling	N: 48 Baseline rate: Zero Follow-up rate: 33.0	N: 63 Baseline rate: Zero Follow-up rate: 14.0	-19.0
				Control/ usual care Individual counseling	Patient education Individual counseling	N: 48 Baseline rate: Zero Follow-up rate: 33.0	N: 82 Baseline rate: Zero Follow-up rate: 15.0	-18.0
				Control/ usual care Individual counseling	Patient education Patient reminders Individual counseling	N: 48 Baseline rate: Zero Follow-up rate: 33.0	N: 62 Baseline rate: Zero Follow-up rate: 5.0	-28.0
				Patient education Individual counseling	Patient education Individual counseling	N: 63 Baseline rate: Zero Follow-up rate: 14.0	N: 82 Baseline rate: Zero Follow-up rate: 15.0	1.0
				Patient education Individual counseling	Patient education Patient reminders Individual counseling	N: 63 Baseline rate: Zero Follow-up rate: 14.0	N: 62 Baseline rate: Zero Follow-up rate: 5.0	-9.0
				Patient education Individual counseling	Patient education Patient reminders Individual counseling	N: 82 Baseline rate: Zero Follow-up rate: 15.0	N: 62 Baseline rate: Zero Follow-up rate: 5.0	-10.0

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HJALMARS 1994 Other CCT	Under & over 65 No vulnerable populations targeted Included: persons with concerns about weight gain	Patients	Nonacademic setting Not sure Outpatient, clinic Other system	Control/ usual care Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medications NRT: nasal spray	N: 123 Baseline rate: Not reported Follow-up rate: 15.0	N: 125 Baseline rate: Not reported Follow-up rate: 27.0	12.0
HJALMARS 1984 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Not sure Not sure Outpatient, clinic Other system	Patient education Patient financial incentive Group therapy/counseling - leader trained	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 100 Baseline rate: Not reported Follow-up rate: 16.0	N: 106 Baseline rate: Not reported Follow-up rate: 29.0	13.0
HJALMARS 1997 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education Group therapy/counseling - leader trained Self-help	Patient education Group therapy/counseling - leader trained Medications NRT: nasal spray Self-help	N: 124 Baseline rate: Zero Follow-up rate: 28.0	N: 123 Baseline rate: Zero Follow-up rate: 18.0	-10.0
HJERMANN 1981 Norway RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Control/ usual care	Patient education Individual counseling	N: 500 Baseline rate: Zero Follow-up rate: 17.0	N: 477 Baseline rate: Zero Follow-up rate: 25.0	8.0

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HOLLIS 1993 USA CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians Nurses Other provider Organizations	Nonacademic setting Mainly urban/suburban Outpatient, physician HMO	Control/ usual care	Patient education	N: 708	N: 675	1.1
				Patient education	Provider education	Baseline rate: Not reported	Baseline rate: Not reported	
				Provider education	Patient reminders	Follow-up rate:2.3	Follow-up rate:3.4	
				Provider reminders	Provider reminders			
				Individual counseling	Individual counseling			
				Organizational change	Self-help			2.4
					Organizational change			
				Control/ usual care	Patient education	N: 708	N: 675	
				Patient education	Provider education	Baseline rate: Not reported	Baseline rate: Not reported	
				Provider education	Patient financial incentive	Follow-up rate:2.3	Follow-up rate:4.7	
				Provider reminders	Patient reminders			2.0
				Individual counseling	Provider reminders			
				Organizational change	Group therapy/counseling - leader not trained			
					Individual counseling			
					Self-help			
					Organizational change			1.3
				Control/ usual care	Patient education	N: 708	N: 633	
				Patient education	Provider education	Baseline rate: Not reported	Baseline rate: Not reported	
				Provider education	Patient financial incentive	Follow-up rate:2.3	Follow-up rate:4.3	
				Provider reminders	Patient reminders			
				Individual counseling	Provider reminders			1.3
				Organizational change	Group therapy/counseling - leader trained			
					Individual counseling			
					Self-help			
					Organizational change			
				Patient education	Patient education	N: 675	N: 675	0.9
				Provider education	Provider education	Baseline rate: Not reported	Baseline rate: Not reported	
				Patient reminders	Patient financial incentive	Follow-up rate:3.4	Follow-up rate:4.3	
				Provider reminders	Patient reminders			
				Individual counseling	Provider reminders			
				Self-help	Group therapy/counseling - leader not trained			0.9
				Organizational change	Individual counseling			
					Self-help			
					Organizational change			

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HOLLIS 1993 USA CCT (continued)	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians Nurses Other provider Organizations	Nonacademic setting Mainly urban/suburban Outpatient, physician HMO	Patient education Provider education Patient financial incentive Patient reminders Provider reminders Group therapy/counseling - leader not trained Individual counseling Self-help Organizational change	Patient education Provider education Patient financial incentive Patient reminders Provider reminders Group therapy/counseling - leader trained Individual counseling Self-help Organizational change	N: 675 Baseline rate: Not reported Follow-up rate: 4.7	N: 633 Baseline rate: Not reported Follow-up rate: 4.3	-0.4
HUBER 1988 Germany RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Not sure Outpatient, other Other system	Control/ usual care	Medications NRT: gum	N: 35 Baseline rate: Not reported Follow-up rate: Not reported	N: 48 Baseline rate: Not reported Follow-up rate: 12.0	.
				Control/ usual care	Group therapy/counseling - leader not trained Self-help	N: 35 Baseline rate: Not reported Follow-up rate: Not reported	N: 54 Baseline rate: Not reported Follow-up rate: 16.0	.
				Control/ usual care	Group therapy/counseling - leader not trained Medications NRT: gum Self-help	N: 35 Baseline rate: Not reported Follow-up rate: Not reported	N: 48 Baseline rate: Not reported Follow-up rate: 13.0	.
				Medications NRT: gum	Group therapy/counseling - leader not trained Self-help	N: 48 Baseline rate: Not reported Follow-up rate: 12.0	N: 54 Baseline rate: Not reported Follow-up rate: 16.0	4.0
				Medications NRT: gum	Group therapy/counseling - leader not trained Medications NRT: gum Self-help	N: 48 Baseline rate: Not reported Follow-up rate: 12.0	N: 48 Baseline rate: Not reported Follow-up rate: 13.0	1.0
				Group therapy/counseling - leader not trained Self-help	Group therapy/counseling - leader not trained Medications NRT: gum Self-help	N: 54 Baseline rate: Not reported Follow-up rate: 16.0	N: 48 Baseline rate: Not reported Follow-up rate: 13.0	-3.0
HUGHES 1991 USA RCT	Under & over 65 Low-income populations No special exceptions for comorbidity	Patients Physicians	Academic setting Mainly rural Outpatient, physician Mixed	Patient education Provider education Patient financial incentive Individual counseling Medications NRT: gum	Patient education Provider education Patient financial incentive Individual counseling Medications NRT: gum	N: 32 Baseline rate: Not reported Follow-up rate: 19.0	N: 36 Baseline rate: Not reported Follow-up rate: 6.0	-13.0
				Patient education Provider education Patient financial incentive Individual counseling Medications NRT: gum	Patient education Provider education Patient financial incentive Individual counseling Medications NRT: gum	N: 32 Baseline rate: Not reported Follow-up rate: 19.0	N: 38 Baseline rate: Not reported Follow-up rate: 8.0	-11.0
				Patient education Provider education Patient financial incentive Individual counseling Medications NRT: gum	Patient education Provider education Patient financial incentive Individual counseling Medications NRT: gum	N: 36 Baseline rate: Not reported Follow-up rate: 6.0	N: 38 Baseline rate: Not reported Follow-up rate: 8.0	2.0

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HUGHES 1989 USA CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients Physicians	Nonacademic setting Mainly urban/suburban Outpatient, physician HMO	Patient education Provider education Patient financial incentive Patient reminders Individual counseling	Patient education Provider education Patient financial incentive Patient reminders Individual counseling Medications NRT: gum	N: 105 Baseline rate: Not reported Follow-up rate: 6.0	N: 210 Baseline rate: Not reported Follow-up rate: 11.0	5.0
HUGHES 1989 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, other Not applicable	Control/ usual care Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Individual counseling Medications NRT: gum	N: 19 Baseline rate: Zero Follow-up rate: 26.0	N: 20 Baseline rate: Zero Follow-up rate: 10.0	-16.0
				Control/ usual care Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Individual counseling Medications NRT: gum	N: 19 Baseline rate: Zero Follow-up rate: 26.0	N: 20 Baseline rate: Zero Follow-up rate: 40.0	14.0
				Control/ usual care Patient education Patient financial incentive Individual counseling	Patient education Patient reminders Individual counseling Medications NRT: gum	N: 19 Baseline rate: Zero Follow-up rate: 26.0	N: 19 Baseline rate: Zero Follow-up rate: 26.0	0.0
				Patient education Patient financial incentive Individual counseling Medications NRT: gum	Patient education Patient financial incentive Individual counseling Medications NRT: gum	N: 20 Baseline rate: Zero Follow-up rate: 10.0	N: 20 Baseline rate: Zero Follow-up rate: 40.0	30.0
				Patient education Patient financial incentive Individual counseling Medications NRT: gum	Patient education Patient reminders Individual counseling Medications NRT: gum	N: 20 Baseline rate: Zero Follow-up rate: 10.0	N: 19 Baseline rate: Zero Follow-up rate: 26.0	16.0
				Patient education Patient financial incentive Individual counseling Medications NRT: gum	Patient education Patient reminders Individual counseling Medications NRT: gum	N: 20 Baseline rate: Zero Follow-up rate: 40.0	N: 19 Baseline rate: Zero Follow-up rate: 26.0	-14.0
HUMERFEL 1998 Norway RCT	Adults under 65 only No vulnerable populations targeted Included: persons with other cessation-affecting conditions	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Other system	Control/ usual care	Patient education Self-help	N: 1201 Baseline rate: Zero Follow-up rate: 3.5	N: 1081 Baseline rate: Zero Follow-up rate: 5.6	2.1
HURT 1994 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Individual counseling Self-help	Individual counseling Medications NRT: patch Self-help	N: 95 Baseline rate: Not reported Follow-up rate: 14.2	N: 101 Baseline rate: Not reported Follow-up rate: 27.5	13.3

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HURT 1997 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Individual counseling Self-help	Individual counseling AntiDepress Self-help	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 12.4 Follow-up rate:	153 Zero 19.6	7.2
				Individual counseling Self-help	Individual counseling AntiDepress Self-help	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 12.4 Follow-up rate:	153 Zero 22.9	
				Individual counseling Self-help	Individual counseling AntiDepress Self-help	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 12.4 Follow-up rate:	156 Zero 23.1	10.7
				Individual counseling AntiDepress Self-help	Individual counseling AntiDepress Self-help	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 19.6 Follow-up rate:	153 Zero 22.9	
				Individual counseling AntiDepress Self-help	Individual counseling AntiDepress Self-help	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 19.6 Follow-up rate:	156 Zero 23.1	3.5
				Individual counseling AntiDepress Self-help	Individual counseling AntiDepress Self-help	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 22.9 Follow-up rate:	156 Zero 23.1	
				HURT 1996 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Mixed	Control/ usual care	AntiDepress
Control/ usual care	AntiDepress	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 12.0 Follow-up rate:					153 Zero 23.0	11.0
Control/ usual care	AntiDepress	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 12.0 Follow-up rate:					156 Zero 23.0	
AntiDepress	AntiDepress	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 20.0 Follow-up rate:					153 Zero 23.0	3.0
AntiDepress	AntiDepress	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 20.0 Follow-up rate:					156 Zero 23.0	
AntiDepress	AntiDepress	N: Baseline rate: Follow-up rate:	153 N: Zero Baseline rate: 23.0 Follow-up rate:					156 Zero 23.0	0.0
IMPERIAL CANCER RESEARCH FUND GENERAL PRACTICE RESEARCH GROUP 1994 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Other system					Patient education	

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JACOBS 1971 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Not sure Outpatient, clinic Not applicable	Control/ usual care	Group therapy/counseling - leader trained	N: 39 Baseline rate: Not reported Follow-up rate: 69.0	N: 39 Baseline rate: Not reported Follow-up rate: 40.0	15 -29.0
				Control/ usual care	Group therapy/counseling - leader trained	N: 39 Baseline rate: Not reported Follow-up rate: 69.0	N: 39 Baseline rate: Not reported Follow-up rate: 54.0	13 -15.0
				Control/ usual care	Group therapy/counseling - leader trained	N: 39 Baseline rate: Not reported Follow-up rate: 69.0	N: 39 Baseline rate: Not reported Follow-up rate: 47.0	19 -22.0
				Control/ usual care	Group therapy/counseling - leader trained	N: 39 Baseline rate: Not reported Follow-up rate: 69.0	N: 39 Baseline rate: Not reported Follow-up rate: 56.0	18 -13.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 15 Baseline rate: Not reported Follow-up rate: 40.0	N: 13 Baseline rate: Not reported Follow-up rate: 54.0	13 14.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 15 Baseline rate: Not reported Follow-up rate: 40.0	N: 19 Baseline rate: Not reported Follow-up rate: 47.0	19 7.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 15 Baseline rate: Not reported Follow-up rate: 40.0	N: 18 Baseline rate: Not reported Follow-up rate: 56.0	18 16.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 13 Baseline rate: Not reported Follow-up rate: 54.0	N: 19 Baseline rate: Not reported Follow-up rate: 47.0	19 -7.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 13 Baseline rate: Not reported Follow-up rate: 54.0	N: 18 Baseline rate: Not reported Follow-up rate: 56.0	18 2.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 19 Baseline rate: Not reported Follow-up rate: 47.0	N: 18 Baseline rate: Not reported Follow-up rate: 56.0	18 9.0
				Medication other drug	AntiDepress	N: 97 Baseline rate: Not reported Follow-up rate: 8.2	N: 100 Baseline rate: Not reported Follow-up rate: 10.0	100 1.8
				Medication other drug	Medications NRT: gum	N: 97 Baseline rate: Not reported Follow-up rate: 8.2	N: 100 Baseline rate: Not reported Follow-up rate: 10.0	100 1.8
				Medication other drug	Medications NRT: gum	N: 97 Baseline rate: Not reported Follow-up rate: 8.2	N: 100 Baseline rate: Not reported Follow-up rate: 10.0	100 1.8
JAMROZIK 1984 UK RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Placebo: gum	Medications NRT: gum	N: 97 Baseline rate: Not reported Follow-up rate: 8.2	N: 100 Baseline rate: Not reported Follow-up rate: 10.0	100 1.8

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JAMROZIK 1984 Other CCT	Under & over 65 Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	549 N: Zero Baseline rate: 10.6 Follow-up rate:	512 Zero 15.0
				Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	549 N: Zero Baseline rate: 10.6 Follow-up rate:	528 Zero 17.2
				Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	549 N: Zero Baseline rate: 10.6 Follow-up rate:	521 Zero 13.2
				Patient education Individual counseling	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	512 N: Zero Baseline rate: 15.0 Follow-up rate:	528 Zero 17.2
				Patient education Individual counseling	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	512 N: Zero Baseline rate: 15.0 Follow-up rate:	521 Zero 13.2
				Patient education Individual counseling	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	528 N: Zero Baseline rate: 17.2 Follow-up rate:	521 Zero 13.2
				Control/ usual care	Provider education Provider reminders Individual counseling	N: Baseline rate: Follow-up rate:	106 N: Zero Baseline rate: 11.0 Follow-up rate:	69 Zero 14.0
				Control/ usual care	Provider education Provider reminders Individual counseling Self-help	N: Baseline rate: Follow-up rate:	106 N: Zero Baseline rate: 11.0 Follow-up rate:	75 Zero 23.0
				Provider education Provider reminders Individual counseling	Provider education Provider reminders Individual counseling Self-help	N: Baseline rate: Follow-up rate:	69 N: Zero Baseline rate: 14.0 Follow-up rate:	75 Zero 23.0
JARVIK 1984 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence	Patients	Not sure Mainly urban/suburban Outpatient, other Mixed	Individual counseling	Patient financial incentive Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:	23 N: Not reported Baseline rate: 17.4 Follow-up rate:	25 Not reported 28.0
JASON 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Not applicable Not applicable	Patient education	Patient education Patient financial incentive Group therapy/counseling - leader not trained	N: Baseline rate: Follow-up rate:	Not reported N: Zero Baseline rate: 16.0 Follow-up rate:	Not reported Zero 25.0
JASON 1987 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Communities	Nonacademic setting Mainly urban/suburban Not applicable Not applicable	MassMedia Self-help	Group therapy/counseling - leader trained MassMedia Self-help	N: Baseline rate: Follow-up rate:2.0	192 N: Zero Baseline rate: Follow-up rate:6.0	233 Zero

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JASON 1997 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, other Mixed	Patient education Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	280 N: Not reported 10.3	281 Baseline rate: Follow-up rate:	Not reported Not reported 13.2	2.9
				Patient education Self-help	Patient education Patient financial incentive Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	280 N: Not reported 10.3	283 Baseline rate: Follow-up rate:	Not reported Not reported 18.2	7.9
				Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	281 N: Not reported 13.2	283 Baseline rate: Follow-up rate:	Not reported Not reported 18.2	5.0
JASON 1995 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	283 N: Zero 31.2	281 Baseline rate: Follow-up rate:	Zero Zero 11.0	-20.2
				Patient education Patient financial incentive Group therapy/counseling - leader trained Self-help	Patient education Self-help	N: Baseline rate: Follow-up rate:	283 N: Zero 31.2	280 Baseline rate: Follow-up rate:	Zero Zero 5.1	-26.1
				Patient education Patient financial incentive Self-help	Patient education Self-help	N: Baseline rate: Follow-up rate:	281 N: Zero 11.0	280 Baseline rate: Follow-up rate:	Zero Zero 5.1	-5.9
JEFFERY 1990 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Not applicable	Patient education Self-help	Patient education Patient financial incentive	N: Baseline rate: Follow-up rate:	118 N: Not reported 9.0	6 Baseline rate: Follow-up rate:	Not reported Not reported 20.0	11.0
JENSEN 1991 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Control/ usual care Patient education Patient financial incentive	Patient education Medications NRT: gum	N: Baseline rate: Follow-up rate:	82 N: Zero 34.2	211 Baseline rate: Follow-up rate:	Zero Zero 42.6	8.4
				Control/ usual care Patient education Patient financial incentive	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	82 N: Zero 34.2	203 Baseline rate: Follow-up rate:	Zero Zero 38.9	4.7
				Patient education Medications NRT: gum	Patient education Medication other drug	N: Baseline rate: Follow-up rate:	211 N: Zero 42.6	203 Baseline rate: Follow-up rate:	Zero Zero 38.9	-3.7

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JENSEN 1990 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Not sure Outpatient, clinic Other system	Patient education	Patient education	N: 82 N: 203		-0.6
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate: Not reported Follow-up rate: 23.2	Baseline rate: Not reported Follow-up rate: 22.6	
					Medication other drug			
				Patient education	Patient education	N: 82 N: 211		0.2
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Baseline rate: Not reported Follow-up rate: 23.2	Baseline rate: Not reported Follow-up rate: 23.4	
					Medications NRT: gum			
JORENBY 1995 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education	Patient financial incentive	N: 85 N: 80		8.0
				Patient financial incentive	Patient reminders	Baseline rate: Zero Follow-up rate: 26.0	Baseline rate: Zero Follow-up rate: 34.0	
				Medications NRT: patch	Individual counseling			
				Self-help	Medications NRT: patch Self-help			
				Patient education	Patient financial incentive	N: 85 N: 87		0.0
				Patient financial incentive	Patient reminders	Baseline rate: Zero Follow-up rate: 26.0	Baseline rate: Zero Follow-up rate: 26.0	
				Medications NRT: patch	Group therapy/counseling - leader trained			
				Self-help	Medications NRT: patch Self-help			
				Patient education	Patient education	N: 85 N: 84		0.0
				Patient financial incentive	Patient financial incentive	Baseline rate: Zero Follow-up rate: 26.0	Baseline rate: Zero Follow-up rate: 26.0	
				Medications NRT: patch	Medications NRT: patch			
				Self-help	Self-help			
				Patient education	Patient financial incentive	N: 85 N: 88		4.0
				Patient financial incentive	Patient reminders	Baseline rate: Zero Follow-up rate: 26.0	Baseline rate: Zero Follow-up rate: 30.0	
				Medications NRT: patch	Individual counseling			
				Self-help	Medications NRT: patch Self-help			
				Patient education	Patient financial incentive	N: 85 N: 80		-1.0
				Patient financial incentive	Patient reminders	Baseline rate: Zero Follow-up rate: 26.0	Baseline rate: Zero Follow-up rate: 25.0	
				Medications NRT: patch	Group therapy/counseling - leader trained			
				Self-help	Medications NRT: patch Self-help			
				Patient financial incentive	Patient financial incentive	N: 80 N: 87		-8.0
				Patient reminders	Patient reminders	Baseline rate: Zero Follow-up rate: 34.0	Baseline rate: Zero Follow-up rate: 26.0	
				Individual counseling	Group therapy/counseling - leader trained			
				Medications NRT: patch	Medications NRT: patch Self-help			
				Self-help				

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JORENBY 1995 USA RCT (continued)	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient financial incentive	Patient education	N:	80 N:	84
				Patient reminders	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero
				Individual counseling	Medications NRT: patch	Follow-up rate:	34.0 Follow-up rate:	26.0
				Medications NRT: patch	Self-help			
				Self-help				
				Patient financial incentive	Patient financial incentive	N:	80 N:	88
				Patient reminders	Patient reminders	Baseline rate:	Zero Baseline rate:	Zero
				Individual counseling	Individual counseling	Follow-up rate:	34.0 Follow-up rate:	30.0
				Medications NRT: patch	Medications NRT: patch			
				Self-help	Self-help			
				Patient financial incentive	Patient financial incentive	N:	80 N:	80
				Patient reminders	Patient reminders	Baseline rate:	Zero Baseline rate:	Zero
				Individual counseling	Group therapy/counseling - leader trained	Follow-up rate:	34.0 Follow-up rate:	25.0
				Medications NRT: patch	Medications NRT: patch			
				Self-help	Self-help			
				Patient financial incentive	Patient education	N:	87 N:	84
				Patient reminders	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero
				Group therapy/counseling - leader trained	Medications NRT: patch	Follow-up rate:	26.0 Follow-up rate:	26.0
				Medications NRT: patch	Self-help			
				Self-help				
				Patient financial incentive	Patient financial incentive	N:	87 N:	88
				Patient reminders	Patient reminders	Baseline rate:	Zero Baseline rate:	Zero
				Group therapy/counseling - leader trained	Individual counseling	Follow-up rate:	26.0 Follow-up rate:	30.0
				Medications NRT: patch	Medications NRT: patch			
				Self-help	Self-help			
				Patient financial incentive	Patient financial incentive	N:	87 N:	80
				Patient reminders	Patient reminders	Baseline rate:	Zero Baseline rate:	Zero
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate:	26.0 Follow-up rate:	25.0
				Medications NRT: patch	Medications NRT: patch			
				Self-help	Self-help			
				Patient education	Patient financial incentive	N:	84 N:	88
				Patient financial incentive	Patient reminders	Baseline rate:	Zero Baseline rate:	Zero
				Medications NRT: patch	Individual counseling	Follow-up rate:	26.0 Follow-up rate:	30.0
				Self-help	Medications NRT: patch			
				Self-help	Self-help			
				Patient education	Patient financial incentive	N:	84 N:	80
				Patient financial incentive	Patient reminders	Baseline rate:	Zero Baseline rate:	Zero
				Medications NRT: patch	Group therapy/counseling - leader trained	Follow-up rate:	26.0 Follow-up rate:	25.0
				Self-help	Medications NRT: patch			
				Self-help	Self-help			

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JORENBY 1995 USA RCT (continued)	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient financial incentive Patient reminders Individual counseling Medications NRT: patch Self-help	Patient financial incentive Patient reminders Group therapy/counseling - leader trained Medications NRT: patch Self-help	N: Baseline rate: Follow-up rate:	88 N: Zero 30.0	N: Baseline rate: Follow-up rate:	80 Zero 25.0	-5.0
JORENBY 1999 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Individual counseling	Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:	160 N: Not reported 15.6	N: Baseline rate: Follow-up rate:	244 Not reported 16.4	0.8
				Individual counseling	Individual counseling AntiDepress	N: Baseline rate: Follow-up rate:	160 N: Not reported 15.6	N: Baseline rate: Follow-up rate:	244 Not reported 30.3	14.7
				Individual counseling	Individual counseling Medications NRT: patch AntiDepress	N: Baseline rate: Follow-up rate:	160 N: Not reported 15.6	N: Baseline rate: Follow-up rate:	245 Not reported 35.5	19.9
				Individual counseling Medications NRT: patch	Individual counseling AntiDepress	N: Baseline rate: Follow-up rate:	244 N: Not reported 16.4	N: Baseline rate: Follow-up rate:	244 Not reported 30.3	13.9
				Individual counseling Medications NRT: patch	Individual counseling Medications NRT: patch AntiDepress	N: Baseline rate: Follow-up rate:	244 N: Not reported 16.4	N: Baseline rate: Follow-up rate:	245 Not reported 35.5	19.1
				Individual counseling AntiDepress	Individual counseling Medications NRT: patch AntiDepress	N: Baseline rate: Follow-up rate:	244 N: Not reported 30.3	N: Baseline rate: Follow-up rate:	245 Not reported 35.5	5.2
JOSEPH 1996 USA RCT	Under & over 65 Other vulnerable populations Included: persons with other cessation-affecting conditions Excluded: persons with psychiatric comorbidity	Patients	Both academic and nonacademic Mixed rural/urban/suburban Outpatient, clinic Other system	Patient education Individual counseling	Patient education Patient financial incentive Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:	290 N: Not reported 11.0	N: Baseline rate: Follow-up rate:	294 Not reported 14.0	3.0
KENFORD 1994 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Not sure Mainly urban/suburban Outpatient, other Mixed	Control/ usual care Patient education Patient reminders Group therapy/counseling - leader trained	Patient education Patient reminders Group therapy/counseling - leader trained Medications NRT: patch	N: Baseline rate: Follow-up rate:	43 N: Not reported 20.9	N: Baseline rate: Follow-up rate:	44 Not reported 34.1	13.2
KENFORD 1994 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Not sure Mainly urban/suburban Outpatient, other Mixed	Control/ usual care Patient education Patient reminders Individual counseling	Patient education Patient reminders Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:7.3	55 N: Not reported Follow-up rate:	N: Baseline rate: Follow-up rate:	57 Not reported 17.5	10.2

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KILLEN 1997 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Self-help	Medications NRT: patch Self-help	N: Baseline rate: Follow-up rate:	104 N: Zero Baseline rate: 10.0 Follow-up rate:	103 Zero 15.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:	104 N: Zero Baseline rate: 10.0 Follow-up rate:	108 Zero 10.0
				Self-help	Medications NRT: patch Self-help	N: Baseline rate: Follow-up rate:	104 N: Zero Baseline rate: 10.0 Follow-up rate:7.0	109 Zero
				Medications NRT: patch Self-help	Self-help	N: Baseline rate: Follow-up rate:	103 N: Zero Baseline rate: 15.0 Follow-up rate:	108 Zero 10.0
				Medications NRT: patch Self-help	Medications NRT: patch Self-help	N: Baseline rate: Follow-up rate:	103 N: Zero Baseline rate: 15.0 Follow-up rate:7.0	109 Zero
				Self-help	Medications NRT: patch Self-help	N: Baseline rate: Follow-up rate:	108 N: Zero Baseline rate: 10.0 Follow-up rate:7.0	109 Zero
KILLEN 1984 USA CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 23.0 Follow-up rate:	20 Zero 30.0
				Medications NRT: gum Medication other drug	Medication other drug			
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 23.0 Follow-up rate:	22 Zero 50.0
				Medications NRT: gum Medication other drug	Medications NRT: gum Medication other drug			
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	20 N: Zero Baseline rate: 30.0 Follow-up rate:	22 Zero 50.0
				Medication other drug	Medications NRT: gum Medication other drug			
KORNITZE 1987 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Not applicable	Patient financial incentive Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: Baseline rate: Follow-up rate:	90 N: Zero Baseline rate: 32.2 Follow-up rate:	94 Zero
				Medications NRT: gum	Medications NRT: gum			22.3

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KORNITZE 1995 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Nonacademic setting Not sure Not applicable Not applicable	Patient education	Patient education	N:	75 N:	149	4.8	
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero		
					Medications NRT: gum Medications NRT: patch	Follow-up rate:	13.3 Follow-up rate:	18.1		
				Patient education	Patient education	N:	75 N:	150		
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero		
					Medications NRT: patch	Follow-up rate:	13.3 Follow-up rate:	12.7		
KOTTKE 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Both academic and nonacademic Mainly urban/suburban Outpatient, physician Mixed	Control/ usual care	Provider education	N:	400 N:	660	0.5	
						Baseline rate:	Not reported Baseline rate:	Not reported		
						Follow-up rate:5.0	Follow-up rate:5.5			
				Control/ usual care	Provider education Self-help	N:	400 N:	593		
						Baseline rate:	Not reported Baseline rate:	Not reported		
						Follow-up rate:5.0	Follow-up rate:5.4			
LANDO 1991 USA CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Other provider	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Provider education	Provider education	N:	Not reported N:	Not reported	-0.5	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Baseline rate:	Not reported Baseline rate:	Not reported		
						Follow-up rate:	23.2 Follow-up rate:	22.7		
				Patient education	Patient education	N:	331 N:	363		
						Baseline rate:	Zero Baseline rate:	Zero		
						Follow-up rate:	12.1 Follow-up rate:	19.0		
LANDO 1990 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education	Patient education	N:	331 N:	347	10.1	
						Baseline rate:	Zero Baseline rate:	Zero		
						Follow-up rate:	12.1 Follow-up rate:	22.2		
				Patient education	Patient education	N:	363 N:	347		
						Baseline rate:	Zero Baseline rate:	Zero		
						Follow-up rate:	19.0 Follow-up rate:	22.2		
LANDO 1988 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients Physicians	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Mixed	Patient education	Provider education	N:	148 N:	155	-3.0	
				Provider education	Medications NRT: gum	Baseline rate:	Zero Baseline rate:	Zero		
				Medications NRT: gum	Self-help	Follow-up rate:	22.0 Follow-up rate:	19.0		

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LANDO 1991 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly rural Not applicable Not applicable	Control/ usual care	Self-help	N: Baseline rate: Follow-up rate:	170 N: Zero Baseline rate: 10.0 Follow-up rate:8.5	200 Zero 10.0
				Control/ usual care	Self-help	N: Baseline rate: Follow-up rate:	170 N: Zero Baseline rate: 10.0 Follow-up rate:	200 Zero 10.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:8.5	200 N: Zero Baseline rate: Follow-up rate:	200 Zero 10.0
LANDO 1997 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic HMO	Patient education Medications NRT: patch	Patient education Medications NRT: patch	N: Baseline rate: Follow-up rate:	174 N: Zero Baseline rate: 14.0 Follow-up rate:	173 Zero 13.0
				Patient education Medications NRT: patch	Patient education Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:	174 N: Zero Baseline rate: 14.0 Follow-up rate:	162 Zero 13.0
				Patient education Medications NRT: patch	Patient education Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:	173 N: Zero Baseline rate: 13.0 Follow-up rate:	162 Zero 13.0
LANDO 1981 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	N: Baseline rate: Follow-up rate:	24 N: Not reported Baseline rate: 46.0 Follow-up rate:	20 Not reported 17.0
				Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	N: Baseline rate: Follow-up rate:	24 N: Not reported Baseline rate: 46.0 Follow-up rate:	23 Not reported 19.0
				Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	24 N: Not reported Baseline rate: 46.0 Follow-up rate:	33 Not reported 19.0
				Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	N: Baseline rate: Follow-up rate:	20 N: Not reported Baseline rate: 17.0 Follow-up rate:	23 Not reported 19.0
				Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	20 N: Not reported Baseline rate: 17.0 Follow-up rate:	33 Not reported 19.0
				Patient education Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	23 N: Not reported Baseline rate: 19.0 Follow-up rate:	33 Not reported 19.0
				Patient education Patient financial incentive Group therapy/counseling - leader not trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	23 N: Not reported Baseline rate: 19.0 Follow-up rate:	33 Not reported 19.0

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LEDWITH 1984 UK RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Other system	Control/ usual care	Patient education Self-help	N: Baseline rate: Follow-up rate:1.7	459 N: Zero Baseline rate: Follow-up rate:1.9	481 Zero	0.2
				Control/ usual care	Patient education Patient reminders Individual counseling Self-help	N: Baseline rate: Follow-up rate:1.7	459 N: Zero Baseline rate: Follow-up rate:3.9	899 Zero	2.2
				Patient education Self-help	Patient education Patient reminders Individual counseling Self-help	N: Baseline rate: Follow-up rate:1.9	481 N: Zero Baseline rate: Follow-up rate:3.9	899 Zero	2.0
LEISCHOW 1996 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Individual counseling Medication other drug	N: Baseline rate: Follow-up rate:5.0	110 N: Zero Baseline rate: Follow-up rate:	110 Zero 11.0	6.0
LEUNG 1991 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Not applicable Not applicable	Control/ usual care	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:3.7	27 N: Zero Baseline rate: Follow-up rate:	27 Zero 33.3	29.6
LEWIS 1998 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Hospital Mixed	Individual counseling Self-help	Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:4.9	61 N: Not reported Baseline rate: Follow-up rate:9.7	62 Not reported	4.8
				Individual counseling Self-help	Individual counseling	N: Baseline rate: Follow-up rate:4.9	61 N: Not reported Baseline rate: Follow-up rate:6.5	62 Not reported	1.6
				Individual counseling Medications NRT: patch	Individual counseling	N: Baseline rate: Follow-up rate:9.7	62 N: Not reported Baseline rate: Follow-up rate:6.5	62 Not reported	-3.2
LI 1984 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mainly urban/suburban Outpatient, other Mixed	Patient education Provider education	Provider education Individual counseling	N: Baseline rate: Follow-up rate:3.6	361 N: Not reported Baseline rate: Follow-up rate:8.4	215 Not reported	4.8

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LINDSAY 1989 Canada RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Academic setting Mixed rural/urban/suburban Outpatient, physician Other system	Control/ usual care	Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:4.4	601 N: Zero Baseline rate: Follow-up rate:6.1	726 Zero	1.7
				Control/ usual care	Provider education Patient financial incentive Prov.Fin Provider reminders Individual counseling Medications NRT: gum Self-help	N: Baseline rate: Follow-up rate:4.4	601 N: Zero Baseline rate: Follow-up rate:8.8	606 Zero	4.4
				Individual counseling Medications NRT: gum	Provider education Patient financial incentive Prov.Fin Provider reminders Individual counseling Medications NRT: gum Self-help	N: Baseline rate: Follow-up rate:6.1	726 N: Zero Baseline rate: Follow-up rate:8.8	606 Zero	2.7
LOWE 1980 USA CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader not trained Self-help	Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 33.0 Follow-up rate:	15 Not reported 13.0	-20.0
LOWE 1980 USA CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader not trained Self-help	Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	14 N: Not reported Baseline rate: 29.0 Follow-up rate:	15 Not reported 27.0	-2.0
				Group therapy/counseling - leader not trained Self-help	Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	14 N: Not reported Baseline rate: 29.0 Follow-up rate:8.0	13 Not reported 8.0	-21.0
				Group therapy/counseling - leader not trained Self-help	Group therapy/counseling - leader not trained Self-help	N: Baseline rate: Follow-up rate:	15 N: Not reported Baseline rate: 27.0 Follow-up rate:8.0	13 Not reported 8.0	-19.0
MALCOLM 1980 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Control/ usual care	Patient financial incentive	N: Baseline rate: Follow-up rate:	74 N: Zero Baseline rate: 14.0 Follow-up rate:	73 Zero 23.0	9.0
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	74 N: Zero Baseline rate: 14.0 Follow-up rate:5.0	63 Zero	-9.0
				Patient financial incentive Group therapy/counseling - leader not trained Medications NRT: gum	Patient financial incentive Group therapy/counseling - leader not trained	N: Baseline rate: Follow-up rate:	73 N: Zero Baseline rate: 23.0 Follow-up rate:5.0	63 Zero	-18.0
MARSHALL 1985 Other CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mainly rural Outpatient, physician Other system	Medications NRT: gum	Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:	100 N: Zero Baseline rate: 14.0 Follow-up rate:	100 Zero 17.0	3.0

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MARTIN 1997 USA RCT	Under & over 65 Other vulnerable populations Included: persons with high nicotine dependence	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient financial incentive	Patient financial incentive	N: 70	N: 72	1.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Baseline rate: Not reported	Baseline rate: Not reported	
				Group therapy/counseling - leader not trained	Self-help	Follow-up rate: 26.0	Follow-up rate: 27.0	
				Patient financial incentive	Patient financial incentive	N: 70	N: 63	1.0
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Baseline rate: Not reported	Baseline rate: Not reported	
				Group therapy/counseling - leader not trained	Medications NRT: gum	Follow-up rate: 26.0	Follow-up rate: 27.0	
MCDOWELL 1985 Canada RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Not sure Outpatient, physician Other system	Control/ usual care	Patient reminders	N: 78	N: 87	0.8
					Individual counseling	Baseline rate: Zero	Baseline rate: Zero	
					Provider education	Follow-up rate: 14.1	Follow-up rate: 14.9	
				Control/ usual care	Group therapy/counseling - leader trained	N: 78	N: 84	2.6
						Baseline rate: Zero	Baseline rate: Zero	
						Follow-up rate: 14.1	Follow-up rate: 16.7	
				Control/ usual care	Group therapy/counseling - leader trained	N: 78	N: 87	3.1
						Baseline rate: Zero	Baseline rate: Zero	
						Follow-up rate: 14.1	Follow-up rate: 17.2	
				Patient reminders	Group therapy/counseling - leader trained	N: 87	N: 84	1.8
MCFALL 1993 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Communities	Nonacademic setting Mainly urban/suburban Not applicable Not applicable	Individual counseling		Baseline rate: Zero	Baseline rate: Zero	
				Provider education		Follow-up rate: 14.9	Follow-up rate: 16.7	
				Patient reminders	Group therapy/counseling - leader trained	N: 87	N: 87	2.3
				Individual counseling		Baseline rate: Zero	Baseline rate: Zero	
				Provider education		Follow-up rate: 14.9	Follow-up rate: 17.2	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N: 84	N: 87	0.5
MCGOVERN 1992 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Not sure Outpatient, clinic Not applicable	MassMedia	Patient education	N: 438	N: 873	-3.4
				Self-help	MassMedia	Baseline rate: Zero	Baseline rate: Zero	
					Self-help	Follow-up rate: 24.0	Follow-up rate: 20.6	
				Patient education	Patient education	N: 127	N: 146	3.4
				Patient financial incentive	Patient financial incentive	Baseline rate: Not reported	Baseline rate: Not reported	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Follow-up rate: 31.5	Follow-up rate: 34.9	
MOGIELNI 1986 USA CCT	Adults under 65 only Other vulnerable populations Excluded: persons with psychiatric comorbidity	Patients Psychologist	Academic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Medications NRT: gum				
				Provider education	Patient education	N: 72	N: 49	-10.4
				Group therapy/counseling - leader trained		Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 23.5	Follow-up rate: 13.1	

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MORGAN 1996 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians Other provider Organizations	Both academic and nonacademic Mainly urban/suburban Outpatient, physician Mixed	Provider education	Patient education Provider education Detailing Patient reminders Individual counseling Medications NRT: gum Organizational change	N: 380 Baseline rate: Not reported Follow-up rate: 8.2	N: 279 Baseline rate: Not reported Follow-up rate: 15.4	7.2
MOTHERSI 1988 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, physician Other system	Control/ usual care Self-help	Individual counseling	N: 78 Baseline rate: Zero Follow-up rate: 14.1	N: 85 Baseline rate: Zero Follow-up rate: 14.1	0.0
				Control/ usual care Self-help	Patient education Group therapy/counseling - leader not trained	N: 78 Baseline rate: Zero Follow-up rate: 14.1	N: 84 Baseline rate: Zero Follow-up rate: 16.7	2.6
				Control/ usual care Self-help	Group therapy/counseling - leader not trained	N: 78 Baseline rate: Zero Follow-up rate: 14.1	N: 86 Baseline rate: Zero Follow-up rate: 17.4	3.3
				Individual counseling	Patient education Group therapy/counseling - leader not trained	N: 85 Baseline rate: Zero Follow-up rate: 14.1	N: 84 Baseline rate: Zero Follow-up rate: 16.7	2.6
				Individual counseling	Group therapy/counseling - leader not trained	N: 85 Baseline rate: Zero Follow-up rate: 14.1	N: 86 Baseline rate: Zero Follow-up rate: 17.4	3.3
				Patient education Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	N: 84 Baseline rate: Zero Follow-up rate: 16.7	N: 86 Baseline rate: Zero Follow-up rate: 17.4	0.7
MRFIT 1982 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Mixed	Control/ usual care	Group therapy/counseling - leader not trained Individual counseling	N: 4091 Baseline rate: Zero Follow-up rate: 12.0	N: 4103 Baseline rate: Zero Follow-up rate: 31.0	19.0
NAKAMURA 1990 Other CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient financial incentive Group therapy/counseling - leader trained Self-help	Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum Self-help	N: 30 Baseline rate: Not reported Follow-up rate: 16.7	N: 30 Baseline rate: Not reported Follow-up rate: 43.3	26.6
NEBOT 1992 Other CCT	Under & over 65 Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, physician Other system	Patient education Individual counseling	Patient education Patient financial incentive Individual counseling	N: 175 Baseline rate: Zero Follow-up rate: 4.4	N: 93 Baseline rate: Zero Follow-up rate: 5.3	0.9
				Patient education Individual counseling	Patient education Individual counseling	N: 175 Baseline rate: Zero Follow-up rate: 4.4	N: 81 Baseline rate: Zero Follow-up rate: 6.0	1.6
				Patient education Patient financial incentive Individual counseling	Patient education Individual counseling	N: 93 Baseline rate: Zero Follow-up rate: 5.3	N: 81 Baseline rate: Zero Follow-up rate: 6.0	0.7

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NEVID 1997 USA RCT	Under & over 65 Hispanic persons, Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient education Individual counseling Self-help	Group therapy/counseling - leader trained Individual counseling Medication other drug Self-help	N: 54 Baseline rate: Not reported Follow-up rate:7.0	N: 39 Baseline rate: Not reported Follow-up rate:8.0	1.0
NIAURA 1994 USA RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Not sure Mainly urban/suburban Outpatient, clinic Not applicable	Patient education Individual counseling Self-help	Patient education Patient financial incentive Individual counseling Medications NRT: gum Self-help	N: 40 Baseline rate: Not reported Follow-up rate:7.5	N: 37 Baseline rate: Not reported Follow-up rate:2.7	-4.8
				Patient education Individual counseling Self-help	Patient education Individual counseling Self-help	N: 40 Baseline rate: Not reported Follow-up rate:7.5	N: 49 Baseline rate: Not reported Follow-up rate:2.0	-5.5
				Patient education Individual counseling Self-help	Patient education Patient financial incentive Individual counseling Medications NRT: gum Self-help	N: 40 Baseline rate: Not reported Follow-up rate:7.5	N: 47 Baseline rate: Not reported Follow-up rate:8.5	1.0
				Patient education Patient financial incentive Individual counseling Medications NRT: gum Self-help	Patient education Individual counseling Self-help	N: 37 Baseline rate: Not reported Follow-up rate:2.7	N: 49 Baseline rate: Not reported Follow-up rate:2.0	-0.7
				Patient education Patient financial incentive Individual counseling Medications NRT: gum Self-help	Patient education Patient financial incentive Individual counseling Medications NRT: gum Self-help	N: 37 Baseline rate: Not reported Follow-up rate:2.7	N: 47 Baseline rate: Not reported Follow-up rate:8.5	5.8
				Patient education Individual counseling Self-help	Patient education Patient financial incentive Individual counseling Medications NRT: gum Self-help	N: 49 Baseline rate: Not reported Follow-up rate:2.0	N: 47 Baseline rate: Not reported Follow-up rate:8.5	6.5

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NYBORG 1986 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Mixed	Self-help	Individual counseling	N:	8	N:	8	25.0
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	Zero	Follow-up rate:	25.0	
				Self-help	Individual counseling Self-help	N:	8	N:	8	0.0
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	Zero	Follow-up rate:	Zero	
				Self-help	Individual counseling	N:	8	N:	8	12.5
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	Zero	Follow-up rate:	12.5	
				Self-help	Individual counseling Self-help	N:	8	N:	8	0.0
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	Zero	Follow-up rate:	Zero	
				Individual counseling	Individual counseling Self-help	N:	8	N:	8	-25.0
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	25.0	Follow-up rate:	Zero	
				Individual counseling	Individual counseling	N:	8	N:	8	-12.5
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	25.0	Follow-up rate:	12.5	
				Individual counseling	Individual counseling Self-help	N:	8	N:	8	-25.0
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	25.0	Follow-up rate:	Zero	
				Individual counseling Self-help	Individual counseling	N:	8	N:	8	12.5
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	Zero	Follow-up rate:	12.5	
				Individual counseling Self-help	Individual counseling Self-help	N:	8	N:	8	0.0
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	Zero	Follow-up rate:	Zero	
				Individual counseling	Individual counseling Self-help	N:	8	N:	8	-12.5
						Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	12.5	Follow-up rate:	Zero	

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OCKENE 1991 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Academic setting Mainly urban/suburban Outpatient, physician Mixed	Patient education Provider education Individual counseling	Patient education Provider education Patient reminders Individual counseling Self-help	N: 464 Baseline rate: Not reported Follow-up rate: 9.1	N: 420 Baseline rate: Not reported Follow-up rate: 11.9	2.8
				Patient education Provider education Individual counseling	Patient education Provider education Patient financial incentive Patient reminders Individual counseling Medications NRT: gum Self-help	N: 464 Baseline rate: Not reported Follow-up rate: 9.1	N: 402 Baseline rate: Not reported Follow-up rate: 17.4	8.3
				Patient education Provider education Patient reminders Individual counseling Self-help	Patient education Provider education Patient financial incentive Patient reminders Individual counseling Medications NRT: gum Self-help	N: 420 Baseline rate: Not reported Follow-up rate: 11.9	N: 402 Baseline rate: Not reported Follow-up rate: 17.4	5.5
OCKENE 1994 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Academic setting Mixed rural/urban/suburban Outpatient, physician Mixed	Provider education Patient reminders Individual counseling	Provider education Patient reminders Individual counseling Self-help	N: Not reported Baseline rate: Zero Follow-up rate: 6.0	N: Not reported Baseline rate: Zero Follow-up rate: 7.8	1.8
				Provider education Patient reminders Individual counseling	Provider education Patient financial incentive Patient reminders Individual counseling Medications NRT: gum Self-help	N: Not reported Baseline rate: Zero Follow-up rate: 6.0	N: Not reported Baseline rate: Zero Follow-up rate: 10.0	4.0
				Provider education Patient reminders Individual counseling Self-help	Provider education Patient financial incentive Patient reminders Individual counseling Medications NRT: gum Self-help	N: Not reported Baseline rate: Zero Follow-up rate: 7.8	N: Not reported Baseline rate: Zero Follow-up rate: 10.0	2.2
OMENN 1988 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, other Mixed	Self-help	Patient education Medication other drug Self-help	N: 136 Baseline rate: Not reported Follow-up rate: 19.1	N: 127 Baseline rate: Not reported Follow-up rate: 19.7	0.6
				Self-help	Group therapy/counseling - leader trained Self-help	N: 136 Baseline rate: Not reported Follow-up rate: 19.1	N: 139 Baseline rate: Not reported Follow-up rate: 21.6	2.5
				Patient education Medication other drug Self-help	Group therapy/counseling - leader trained Self-help	N: 127 Baseline rate: Not reported Follow-up rate: 19.7	N: 139 Baseline rate: Not reported Follow-up rate: 21.6	1.9

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ORLEANS 1991 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Not applicable HMO	Patient education	Patient reminders Self-help	N: 508 Baseline rate: Not reported Follow-up rate: 11.2	N: 502 Baseline rate: Not reported Follow-up rate: 9.1	-2.1
				Patient education	Patient reminders Self-help	N: 508 Baseline rate: Not reported Follow-up rate: 11.2	N: 501 Baseline rate: Not reported Follow-up rate: 10.7	-0.5
				Patient education	Patient reminders Individual counseling Self-help	N: 508 Baseline rate: Not reported Follow-up rate: 11.2	N: 510 Baseline rate: Not reported Follow-up rate: 18.1	6.9
				Patient reminders Self-help	Patient reminders Self-help	N: 502 Baseline rate: Not reported Follow-up rate: 9.1	N: 501 Baseline rate: Not reported Follow-up rate: 10.7	1.6
				Patient reminders Self-help	Patient reminders Individual counseling Self-help	N: 502 Baseline rate: Not reported Follow-up rate: 9.1	N: 510 Baseline rate: Not reported Follow-up rate: 18.1	9.0
				Patient reminders Self-help	Patient reminders Individual counseling Self-help	N: 501 Baseline rate: Not reported Follow-up rate: 10.7	N: 510 Baseline rate: Not reported Follow-up rate: 18.1	7.4
ORLEANS USA RCT	65 years + only Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Not applicable Mixed	Medications NRT: patch	Patient education Medications NRT: patch Self-help	N: Not reported Baseline rate: Not reported Follow-up rate: 33.0	N: Not reported Baseline rate: Not reported Follow-up rate: 40.0	7.0
OSSIP 1997 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Organizations	Academic setting Mainly urban/suburban Not applicable Not applicable	Patient education Patient reminders Individual counseling Organizational change	Patient education Individual counseling Organizational change	N: 85 Baseline rate: Not reported Follow-up rate: 20.0	N: 92 Baseline rate: Not reported Follow-up rate: 19.6	-0.4
OSSIP-KL 1991 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mixed rural/urban/suburban Not applicable Not applicable	Self-help	Patient education Individual counseling Self-help	N: 919 Baseline rate: Not reported Follow-up rate: 4.0	N: 894 Baseline rate: Not reported Follow-up rate: 6.6	2.6
OWEN 1989 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Not applicable	Patient education	Patient education Self-help	N: 40 Baseline rate: Zero Follow-up rate: 7.5	N: 86 Baseline rate: Zero Follow-up rate: 18.0	10.5
				Patient education	Patient education Self-help	N: 40 Baseline rate: Zero Follow-up rate: 7.5	N: 82 Baseline rate: Zero Follow-up rate: 10.0	2.5
				Patient education Self-help	Patient education Self-help	N: 86 Baseline rate: Zero Follow-up rate: 18.0	N: 82 Baseline rate: Zero Follow-up rate: 10.0	-8.0

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PAGE 1986 Other CCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, physician Other system	Control/ usual care	Individual counseling	N: Baseline rate: Follow-up rate:8.1	62 N: Zero Baseline rate: Follow-up rate:8.9	90 Zero
				Control/ usual care	Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:8.1	62 N: Zero Baseline rate: Follow-up rate:	75 Zero 12.0
				Individual counseling	Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:8.9	90 N: Zero Baseline rate: Follow-up rate:	75 Zero 12.0
PALLONEN 1994 Other CBA	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Not applicable Not applicable	Control/ usual care	Self-help	N: Baseline rate: Follow-up rate:6.0	116 N: Zero Baseline rate: Follow-up rate:	149 Zero 10.0
PAOLETTI 1996 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:9.0	17 N: Zero Baseline rate: Follow-up rate:	29 Zero 28.0
				Patient education	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:9.0	17 N: Zero Baseline rate: Follow-up rate:	32 Zero 11.0
				Patient education	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:9.0	17 N: Zero Baseline rate: Follow-up rate:9.0	19 Zero
				Patient education Patient financial incentive Medications NRT: patch	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:	29 N: Zero Baseline rate: 28.0 Follow-up rate:	32 Zero 11.0
				Patient education Patient financial incentive Medications NRT: patch	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:	29 N: Zero Baseline rate: 28.0 Follow-up rate:9.0	19 Zero
				Patient education Patient financial incentive Medications NRT: patch	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:	32 N: Zero Baseline rate: 11.0 Follow-up rate:9.0	19 Zero
				Patient education Patient financial incentive Medications NRT: patch	Patient education Patient financial incentive Medications NRT: patch	N: Baseline rate: Follow-up rate:	32 N: Zero Baseline rate: 11.0 Follow-up rate:9.0	19 Zero
PATTEN 1998 USA CCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:6.3	16 N: Zero Baseline rate: Follow-up rate:	13 Zero 23.1
PEDERSON 1983 Other CCT	Under & over 65 No vulnerable populations targeted Included: persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Outpatient, not phys. Other system	Control/ usual care	Patient education	N: Baseline rate: Follow-up rate:	39 N: Zero Baseline rate: 25.6 Follow-up rate:	30 Zero 16.7
				Patient education	Self-help	N: Baseline rate: Follow-up rate:	39 N: Zero Baseline rate: 25.6 Follow-up rate:	30 Zero 16.7

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PEDERSON 1981 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, clinic Not applicable	Control/ usual care	Patient education Self-help	N: Baseline rate: Follow-up rate:	9 N: Zero Baseline rate: Zero Follow-up rate:	15 Zero 27.8
				Control/ usual care	Patient education Self-help	N: Baseline rate: Follow-up rate:	9 N: Zero Baseline rate: Zero Follow-up rate:	13 Zero 23.0
				Patient education Self-help	Patient education Self-help	N: Baseline rate: Follow-up rate:	15 N: Zero Baseline rate: Zero Follow-up rate:	13 Zero 23.0
PIERCE 1998 USA ITS	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Organizations Communities	Nonacademic setting Mixed rural/urban/suburban Not applicable Not applicable	Control/ usual care	Patient education Patient financial incentive MassMedia Org.Reg	N: Baseline rate: Follow-up rate:	46422 N: 73.8 Baseline rate: 77.2 Follow-up rate:	12827 76.7 82.0
PIRIE 1992 USA RCT	Adults under 65 only No vulnerable populations targeted Included: persons with concerns about weight gain Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: Baseline rate: Follow-up rate:	103 N: Not reported Baseline rate: 14.6 Follow-up rate:	108 Not reported 31.5
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	103 N: Not reported Baseline rate: 14.6 Follow-up rate:	108 Not reported 23.1
				Patient financial incentive Group therapy/counseling - leader trained	Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum Self-help	N: Baseline rate: Follow-up rate:	103 N: Not reported Baseline rate: 14.6 Follow-up rate:	98 Not reported 14.3
				Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient financial incentive Group therapy/counseling - leader trained Self-help	N: Baseline rate: Follow-up rate:	108 N: Not reported Baseline rate: 31.5 Follow-up rate:	108 Not reported 23.1
				Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum Self-help	N: Baseline rate: Follow-up rate:	108 N: Not reported Baseline rate: 31.5 Follow-up rate:	98 Not reported 14.3
				Patient financial incentive Group therapy/counseling - leader trained Self-help	Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum Self-help	N: Baseline rate: Follow-up rate:	108 N: Not reported Baseline rate: 23.1 Follow-up rate:	98 Not reported 14.3
PORTER 1972 Other RCT	Under & over 65 Low-income populations No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:4.4	90 N: Zero Baseline rate: Follow-up rate:5.0	101 Zero

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	Comorbidities included or excluded				Intervention 1 Characteristics	Intervention 2 Characteristics				
POWELL 1981 USA RCT	Adults under 65 only	Patients	Not sure	Patient education	Patient education	N:	17	N:	17	0.0
	No vulnerable populations targeted		Mainly urban/suburban	Medication other drug	Group therapy/counseling - leader not trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
	No special exceptions for comorbidity		Outpatient, clinic	Self-help	Medication other drug Self-help	Follow-up rate:	65.0	Follow-up rate:	65.0	
			Not applicable	Patient education	Patient education	N:	17	N:	17	-6.0
				Medication other drug	Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Self-help	Medication other drug Self-help	Follow-up rate:	65.0	Follow-up rate:	59.0	
				Patient education	Patient education	N:	17	N:	17	-6.0
				Group therapy/counseling - leader not trained	Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported	
				Medication other drug Self-help	Medication other drug Self-help	Follow-up rate:	65.0	Follow-up rate:	59.0	
PROCHASK 1993 USA RCT	Under & over 65	Patients	Not sure	Self-help	Self-help	N:	Not reported	N:	Not reported	2.2
	No vulnerable populations targeted		Mainly urban/suburban			Baseline rate:	Zero	Baseline rate:	Zero	
	No special exceptions for comorbidity		Not applicable	Self-help	Self-help	Follow-up rate:5.0	Follow-up rate:7.2	Follow-up rate:	14.0	
				Self-help	Individual counseling Self-help	N:	Not reported	N:	Not reported	6.0
						Baseline rate:	Zero	Baseline rate:	Zero	
					Self-help	Self-help	Follow-up rate:5.0	Follow-up rate:	11.0	
				Self-help	Self-help	N:	Not reported	N:	Not reported	6.8
						Baseline rate:	Zero	Baseline rate:	Zero	
				Self-help	Individual counseling Self-help	Follow-up rate:7.2	Follow-up rate:	11.0	14.0	
				Self-help	Individual counseling Self-help	N:	Not reported	N:	Not reported	3.8
						Baseline rate:	Zero	Baseline rate:	Zero	
				Self-help	Individual counseling Self-help	Follow-up rate:7.2	Follow-up rate:	11.0	14.0	
				Self-help	Individual counseling Self-help	N:	Not reported	N:	Not reported	-3.0
						Baseline rate:	Zero	Baseline rate:	Zero	
				Self-help	Individual counseling Self-help	Follow-up rate:	14.0	Follow-up rate:	11.0	
PRUE 1983 USA RCT	Under & over 65	Patients	Academic setting	Control/ usual care	Self-help	N:	10	N:	30	17.0
	Other vulnerable populations Included: persons with other cessation-affecting conditions		Mainly urban/suburban		Individual counseling	Baseline rate:	Zero	Baseline rate:	Zero	
			Not applicable			Follow-up rate:	10.0	Follow-up rate:	27.0	
PUSKA 1979 Other RCT	Under & over 65	Patients	Not sure	Control/ usual care	Medications NRT: gum	N:	76	N:	84	7.0
	No vulnerable populations targeted		Not sure	Patient education		Baseline rate:	Not reported	Baseline rate:	Not reported	
	No special exceptions for comorbidity		Outpatient, clinic			Follow-up rate:	28.0	Follow-up rate:	35.0	
			Other system							
PUSKA 1995 Other RCT	Under & over 65	Patients	Nonacademic setting	Patient education	Patient education	N:	150	N:	150	6.7
	No vulnerable populations targeted		Mixed rural/urban/suburban	Medications NRT: gum	Medications NRT: gum	Baseline rate:	Not reported	Baseline rate:	Not reported	
	Excluded: persons with psychiatric comorbidity		Outpatient, clinic		Medications NRT: patch	Follow-up rate:	17.3	Follow-up rate:	24.0	
			Other system							

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RABKIN 1984 Canada RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care	Patient education Individual counseling	N: 33 N: 31 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate: Zero Follow-up rate: 32.0		32.0
				Control/ usual care	Group therapy/counseling - leader trained	N: 33 N: 38 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate: Zero Follow-up rate: 37.0		37.0
				Control/ usual care	Hypnosis	N: 33 N: 38 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate: Zero Follow-up rate: 29.0		29.0
				Patient education Individual counseling	Group therapy/counseling - leader trained	N: 31 N: 38 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate: 32.0 Follow-up rate: 37.0		5.0
				Patient education Individual counseling	Hypnosis	N: 31 N: 38 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate: 32.0 Follow-up rate: 29.0		-3.0
				Group therapy/counseling - leader trained	Hypnosis	N: 38 N: 38 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate: 37.0 Follow-up rate: 29.0		-8.0
RESNICOW 1997 USA RCT	Under & over 65 African Americans, Low-income populations Included: persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive	Patient education Patient financial incentive Self-help	N: 504 N: 449 Baseline rate: Zero Baseline rate: Zero Follow-up rate:7.9 Follow-up rate:8.9		1.0
				Patient education Patient financial incentive	Patient education Patient financial incentive Patient reminders Self-help	N: 504 N: 201 Baseline rate: Zero Baseline rate: Zero Follow-up rate:7.9 Follow-up rate: 16.4		8.5
				Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Patient reminders Self-help	N: 449 N: 201 Baseline rate: Zero Baseline rate: Zero Follow-up rate:8.9 Follow-up rate: 16.4		7.5
RICHMOND 1994 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care Patient financial incentive Group therapy/counseling - leader not trained	Patient financial incentive Group therapy/counseling - leader not trained Medications NRT: patch	N: 79 N: 128 Baseline rate: Zero Baseline rate: Zero Follow-up rate: 14.0 Follow-up rate: 33.0		19.0
RICHMOND 1997 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with concerns about weight gain	Patients	Not sure Mainly urban/suburban Outpatient, clinic Other system	Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained Medications NRT: patch	N: 152 N: 153 Baseline rate: Not reported Baseline rate: Not reported Follow-up rate:9.0 Follow-up rate: 19.0		10.0
RICHMOND 1986 Other CCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, physician Other system	Control/ usual care	Patient education Individual counseling Self-help	N: 100 N: 100 Baseline rate: Zero Baseline rate: Zero Follow-up rate:2.0 Follow-up rate: 23.0		21.0

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	Vulnerable populations targeted		Geographic setting	Health-care Practice setting	Reimbursement system	Intervention 1	Intervention 2	Intervention 1 Characteristics	Intervention 2 Characteristics	
RICHMOND 1990 Australia RCT	Under & over 65	Patients	Academic setting	Control/ usual care	Patient education	N:	100 N:	100	28.0	
	No vulnerable populations targeted		Not sure		Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported	
	No special exceptions for comorbidity		Outpatient, physician Other system		Self-help	Follow-up rate:8.0	Follow-up rate:	36.0		
RICHMOND . Australia RCT	Under & over 65	Patients	Academic setting	Patient education	Patient education	N:	100 N:	150	6.0	
	No vulnerable populations targeted		Not sure	Individual counseling	Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported	
	No special exceptions for comorbidity		Outpatient, physician Other system	Medications NRT: gum	Self-help	Follow-up rate:	12.0	Follow-up rate:	18.0	
		Patient education	Patient education	N:	100 N:	200	7.0			
		Individual counseling	Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported			
		Medications NRT: gum	Medications NRT: gum Self-help	Follow-up rate:	12.0	Follow-up rate:	19.0			
Patient education	Patient education	N:	150 N:	200	1.0					
Individual counseling	Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported					
Self-help	Medications NRT: gum Self-help	Follow-up rate:	18.0	Follow-up rate:	19.0					
RIGOTTI 1997 USA RCT	Under & over 65	Patients	Academic setting	Control/ usual care	Provider reminders	N:	308 N:	307	-0.6	
	No vulnerable populations targeted	Physicians	Mainly urban/suburban		Individual counseling	Baseline rate:	Not reported	Baseline rate:	Not reported	
	Excluded: persons with psychiatric comorbidity		Hospital & outpatient Mixed		Self-help	Follow-up rate:8.7	Follow-up rate:8.1			
RIMER 1994 USA RCT	Under & over 65	Patients	Not sure	Patient education	Patient education	N:	642 N:	1225	5.0	
	No vulnerable populations targeted		Not sure		Individual counseling	Baseline rate:	Zero	Baseline rate:	Zero	
	No special exceptions for comorbidity		Not applicable			Follow-up rate:	15.0	Follow-up rate:	20.0	
RIMER 1994 USA RCT	Under & over 65	Patients	Nonacademic setting	Control/ usual care	Medications NRT: gum	N:	537 N:	511	5.0	
	No vulnerable populations targeted	Organizations	Mixed rural/urban/suburban	Medications NRT: gum	Self-help	Baseline rate:	Not reported	Baseline rate:	Not reported	
	No special exceptions for comorbidity		Not applicable	Organizational change		Follow-up rate:	15.0	Follow-up rate:	20.0	
		Control/ usual care	Individual counseling	N:	537 N:	505	4.0			
		Medications NRT: gum	Medications NRT: gum	Baseline rate:	Not reported	Baseline rate:	Not reported			
		Organizational change	Self-help	Follow-up rate:	15.0	Follow-up rate:	19.0			
Medications NRT: gum	Individual counseling	N:	511 N:	505	-1.0					
Self-help	Medications NRT: gum Self-help	Follow-up rate:	20.0	Follow-up rate:	19.0					
RISSER 1990 USA RCT	Under & over 65	Patients	Nonacademic setting	Patient reminders	Patient education	N:	45 N:	45	13.3	
	Other vulnerable populations		Mixed rural/urban/suburban	Individual counseling	Patient reminders	Baseline rate:	Zero	Baseline rate:	Zero	
	Included: persons with proximity to other smokers, persons with psychiatric comorbidity		Outpatient, other Other system	Self-help	Individual counseling Self-help	Follow-up rate:6.7	Follow-up rate:	20.0		
ROSAL 1998 USA RCT	Under & over 65	Patients	Academic setting	Individual counseling	Individual counseling	N:	78 N:	82	9.0	
	No vulnerable populations targeted		Mainly urban/suburban			Baseline rate:	Not reported	Baseline rate:	Not reported	
	Included: persons with other cessation-affecting conditions		Hospital & outpatient Mixed			Follow-up rate:	40.0	Follow-up rate:	49.0	

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ROSE 1978 UK RCT	Adults under 65 only No vulnerable populations targeted Included: persons with other cessation-affecting conditions Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, physician Other system	Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	731 N: Zero Baseline rate: 10.1 Follow-up rate:	714 Zero 51.0
ROSE 1994 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Individual counseling Medications NRT: patch Self-help	Individual counseling Medications NRT: patch Mecamylamine Self-help	N: Baseline rate: Follow-up rate:4.2	24 N: Not reported Baseline rate: Follow-up rate:	24 Not reported 37.5
ROSE 1996 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, other Other system	Patient education Patient financial incentive Individual counseling Medications NRT: patch	Patient education Patient financial incentive Individual counseling Medications NRT: patch	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 17.5 Follow-up rate:	12 Zero 17.5
				Patient education Patient financial incentive Individual counseling Medications NRT: patch	Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 17.5 Follow-up rate:	12 Zero 33.0
				Patient education Patient financial incentive Individual counseling Medications NRT: patch	Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 17.5 Follow-up rate:	12 Zero 41.5
				Patient education Patient financial incentive Individual counseling Medications NRT: patch	Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 17.5 Follow-up rate:	12 Zero 33.0
				Patient education Patient financial incentive Individual counseling Medications NRT: patch	Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 17.5 Follow-up rate:	12 Zero 41.5
				Patient education Patient financial incentive Individual counseling Medications NRT: patch	Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 33.0 Follow-up rate:	12 Zero 41.5
				Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	Patient education Patient financial incentive Individual counseling Medications NRT: patch Mecamylamine	N: Baseline rate: Follow-up rate:	12 N: Zero Baseline rate: 33.0 Follow-up rate:	12 Zero 41.5

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ROSE 1996 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Not sure Outpatient, clinic Not applicable	Patient education	Patient education	N:	20 N:	20	4.5		
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero			
				Individual counseling	Individual counseling	Follow-up rate:	15.5 Follow-up rate:	20.0	0.0		
				Medications NRT: patch	Medications NRT: patch						
				Patient education	Patient education	N:	20 N:	20	24.5		
				Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero			
				Individual counseling	Individual counseling	Follow-up rate:	15.5 Follow-up rate:	15.5	-4.5		
				Medications NRT: patch Mecamylamine	Medications NRT: patch Mecamylamine						
Patient education	Patient education	N:	20 N:	20	20.0						
Patient financial incentive	Patient financial incentive	Baseline rate:	Zero Baseline rate:	Zero							
Individual counseling	Individual counseling	Follow-up rate:	15.5 Follow-up rate:	40.0	24.5						
Medications NRT: patch Mecamylamine	Medications NRT: patch Mecamylamine										
ROSSER 1984 Canada RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Both academic and nonacademic Mainly urban/suburban Outpatient, physician Other system	Control/ usual care	Individual counseling Self-help	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 16.5 Follow-up rate:	Not reported Not reported 12.0	-4.5		
				Control/ usual care	Patient education	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 16.5 Follow-up rate:	Not reported Not reported 20.5	4.0		
				Control/ usual care	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 16.5 Follow-up rate:	Not reported Not reported 18.5	2.0		
				Individual counseling Self-help	Patient education	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 12.0 Follow-up rate:	Not reported Not reported 20.5	8.5		
				Individual counseling Self-help	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 12.0 Follow-up rate:	Not reported Not reported 18.5	6.5		
				Patient education	Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	Not reported N: Not reported Baseline rate: 20.5 Follow-up rate:	Not reported Not reported 18.5	-2.0		

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RUSSELL 1979 Other CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, physician Other system	Control/ usual care	Patient reminders	N: 340	N: 430	3.7
				Patient reminders		Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 10.3	Follow-up rate: 14.0	
				Control/ usual care	Patient reminders	N: 340	N: 389	6.4
				Patient reminders		Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 10.3	Follow-up rate: 16.7	
				Control/ usual care	Patient education	N: 340	N: 408	8.8
				Patient reminders	Patient reminders	Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 10.3	Follow-up rate: 19.1	
				Patient reminders	Patient reminders	N: 430	N: 389	2.7
						Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 14.0	Follow-up rate: 16.7	
				Patient reminders	Patient education	N: 430	N: 408	5.1
					Patient reminders	Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 14.0	Follow-up rate: 19.1	
				Patient reminders	Patient education	N: 389	N: 408	2.4
					Patient reminders	Baseline rate: Not reported	Baseline rate: Not reported	
						Follow-up rate: 16.7	Follow-up rate: 19.1	
RUSSELL 1983 UK CCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Control/ usual care	Patient education	N: 584	N: 675	0.2
					Individual counseling	Baseline rate: Zero	Baseline rate: Zero	
						Follow-up rate:3.9	Follow-up rate:4.1	
				Control/ usual care	Patient education	N: 584	N: 679	4.9
					Patient financial incentive	Baseline rate: Zero	Baseline rate: Zero	
					Individual counseling	Follow-up rate:3.9	Follow-up rate:8.8	
				Patient education	Patient education	N: 675	N: 679	4.7
				Individual counseling	Patient financial incentive	Baseline rate: Zero	Baseline rate: Zero	
					Individual counseling	Follow-up rate:4.1	Follow-up rate:8.8	
RUSSELL 1987 Other CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, physician Other system	Medications NRT: gum	Individual counseling	N: 3320	N: 729	0.0
					Medications NRT: gum	Baseline rate: Zero	Baseline rate: Zero	
					Self-help	Follow-up rate:4.0	Follow-up rate:4.0	
				Medications NRT: gum	Patient education	N: 3320	N: 396	1.0
					Individual counseling	Baseline rate: Zero	Baseline rate: Zero	
					Medications NRT: gum	Follow-up rate:4.0	Follow-up rate:5.0	
				Individual counseling	Patient education	N: 729	N: 396	1.0
				Medications NRT: gum	Individual counseling	Baseline rate: Zero	Baseline rate: Zero	
				Self-help	Medications NRT: gum	Follow-up rate:4.0	Follow-up rate:5.0	
					Self-help			

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SACHS 1993 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Not sure Mainly urban/suburban Outpatient, clinic Not applicable	Patient education Patient financial incentive Individual counseling Self-help	Patient education Patient financial incentive Medications NRT: patch Self-help	N: Baseline rate: Follow-up rate:9.0	107 N: Zero Baseline rate: Follow-up rate:	113 Zero 25.0
SALINA 1994 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Organizations Communities	Nonacademic setting Mainly urban/suburban Outpatient, other Not applicable	MassMedia Self-help	Patient financial incentive Org.Fin Group therapy/counseling - leader trained MassMedia Self-help	N: Baseline rate: Follow-up rate:	169 N: Not reported Baseline rate: 19.5 Follow-up rate:	173 Not reported 30.1
SAWICKI 1993 Other RCT	Under & over 65 Other vulnerable populations No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, other Other system	Patient education	Individual counseling	N: Baseline rate: Follow-up rate:	45 N: Zero Baseline rate: 16.0 Follow-up rate:5.0	44 Zero
SCHNEIDE . USA CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Individual counseling	Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:	30 N: Not reported Baseline rate: 20.0 Follow-up rate:	30 Not reported 30.0
SCHNEIDE . USA CBA	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care	Medications NRT: gum	N: Baseline rate: Follow-up rate:8.0	23 N: Not reported Baseline rate: Follow-up rate:	13 Not reported 13.0
SCHNEIDE 1983 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Individual counseling Placebo: gum	Individual counseling Medications NRT: gum	N: Baseline rate: Follow-up rate:	30 N: Zero Baseline rate: 20.0 Follow-up rate:	30 Zero 30.0
SCHNEIDE 1983 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Placebo: gum	Medications NRT: gum	N: Baseline rate: Follow-up rate:	23 N: Zero Baseline rate: 13.0 Follow-up rate:8.0	13 Zero
SCHNEIDE 1995 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Not applicable	Patient education Medication other drug	Patient education Medications NRT: nasal spray	N: Baseline rate: Follow-up rate:8.0	127 N: Not reported Baseline rate: Follow-up rate:	128 Not reported 18.0

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SCHNEIDE 1996 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education	Patient education Medication other drug	N: 111 Baseline rate: Not reported Follow-up rate: 8.0	N: 112 Baseline rate: Not reported Follow-up rate: 13.0	5.0
SCHNEIDE 1996 USA RCT	Adults under 65 only No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Patient education	Patient education Mediations anxiolytics	N: 49 Baseline rate: Not reported Follow-up rate: 11.0	N: 51 Baseline rate: Not reported Follow-up rate: 12.0	1.0
SCHNEIDE 1997 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Not applicable Other system	Control/ usual care	Inhaler	N: 111 Baseline rate: Not reported Follow-up rate: 8.0	N: 112 Baseline rate: Not reported Follow-up rate: 13.0	5.0
SCHORLIN 1997 USA CBA	Under & over 65 African Americans No special exceptions for comorbidity	Patients Communities	Nonacademic setting Mainly rural Outpatient, clinic Mixed	Control/ usual care	Patient education Individual counseling MassMedia Self-help	N: 304 Baseline rate: Not reported Follow-up rate: 9.5	N: 344 Baseline rate: Not reported Follow-up rate: 6.1	-3.4

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SCHWARTZ 1968 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic HMO	Patient education	Patient education	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	36 Zero 19.4
				Patient education	Patient education	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	36 Zero 25.0
				Patient education	Patient education Mediations anxiolytics	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:8.3	36 Zero Zero
				Patient education	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	36 Zero 30.6
				Patient education	Patient education Individual counseling Mediations anxiolytics	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	36 Zero 13.9
				Patient education	Patient education Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	36 Zero 27.8
				Patient education	Patient education Group therapy/counseling - leader trained Mediations anxiolytics	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	36 Zero 19.4
				Patient education	Patient education Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 16.7 Follow-up rate:	Not reported Zero 16.7
				Patient education	Patient education	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	36 Zero 25.0
				Patient education	Patient education Mediations anxiolytics	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:8.3	36 Zero Zero
				Patient education	Patient education Individual counseling	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	36 Zero 30.6
				Patient education	Patient education Individual counseling Mediations anxiolytics	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	36 Zero 13.9
				Patient education	Patient education Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	36 Zero 27.8
				Patient education	Patient education Group therapy/counseling - leader trained Mediations anxiolytics	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	36 Zero 19.4
				Patient education	Patient education Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	Not reported Zero 16.7
SCHWARTZ 1968 USA	Adults under 65 only No vulnerable populations targeted	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic	Patient education	Patient education Group therapy/counseling - leader trained	N: Baseline rate: Follow-up rate:	36 N: Zero Baseline rate: 19.4 Follow-up rate:	Not reported Zero 16.7

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USA RCT (continued)	No special exceptions for comorbidity	Outpatient, clinic HMO	Patient education	Patient education Mediations anxiolytics	N: 36 Baseline rate: Zero Follow-up rate: 25.0	N: 36 Baseline rate: Zero Follow-up rate: 8.3	-16.7
			Patient education	Patient education Individual counseling	N: 36 Baseline rate: Zero Follow-up rate: 25.0	N: 36 Baseline rate: Zero Follow-up rate: 30.6	5.6
			Patient education	Patient education Individual counseling Mediations anxiolytics	N: 36 Baseline rate: Zero Follow-up rate: 25.0	N: 36 Baseline rate: Zero Follow-up rate: 13.9	-11.1
			Patient education	Patient education Group therapy/counseling - leader trained	N: 36 Baseline rate: Zero Follow-up rate: 25.0	N: 36 Baseline rate: Zero Follow-up rate: 27.8	2.8
			Patient education	Patient education Group therapy/counseling - leader trained Mediations anxiolytics	N: 36 Baseline rate: Zero Follow-up rate: 25.0	N: 36 Baseline rate: Zero Follow-up rate: 19.4	-5.6
			Patient education	Patient education Group therapy/counseling - leader trained	N: 36 Baseline rate: Zero Follow-up rate: 25.0	N: 36 Baseline rate: Zero Follow-up rate: 16.7	-8.3
			Patient education Mediations anxiolytics	Patient education Individual counseling	N: 36 Baseline rate: Zero Follow-up rate: 8.3	N: 36 Baseline rate: Zero Follow-up rate: 30.6	22.3
			Patient education Mediations anxiolytics	Patient education Individual counseling Mediations anxiolytics	N: 36 Baseline rate: Zero Follow-up rate: 8.3	N: 36 Baseline rate: Zero Follow-up rate: 13.9	5.6
			Patient education Mediations anxiolytics	Patient education Group therapy/counseling - leader trained	N: 36 Baseline rate: Zero Follow-up rate: 8.3	N: 36 Baseline rate: Zero Follow-up rate: 27.8	19.5
			Patient education Mediations anxiolytics	Patient education Group therapy/counseling - leader trained Mediations anxiolytics	N: 36 Baseline rate: Zero Follow-up rate: 8.3	N: 36 Baseline rate: Zero Follow-up rate: 19.4	11.1
			Patient education Mediations anxiolytics	Patient education Group therapy/counseling - leader trained	N: 36 Baseline rate: Zero Follow-up rate: 8.3	N: 36 Baseline rate: Zero Follow-up rate: 16.7	8.4
			Patient education Individual counseling	Patient education Individual counseling Mediations anxiolytics	N: 36 Baseline rate: Zero Follow-up rate: 30.6	N: 36 Baseline rate: Zero Follow-up rate: 13.9	-16.7
			Patient education Individual counseling	Patient education Group therapy/counseling - leader trained	N: 36 Baseline rate: Zero Follow-up rate: 30.6	N: 36 Baseline rate: Zero Follow-up rate: 27.8	-2.8

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SCHWARTZ 1968 USA RCT (continued)	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic HMO	Patient education	Patient education	N:	36 N:	36	-11.2
				Individual counseling	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 30.6 Follow-up rate:	Zero 19.4	
				Patient education	Patient education	N:	36 N:	Not reported	-13.9
				Individual counseling	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 30.6 Follow-up rate:	Zero 16.7	
				Patient education	Patient education	N:	36 N:	36	13.9
				Individual counseling Mediations anxiolytics	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 13.9 Follow-up rate:	Zero 27.8	
				Patient education	Patient education	N:	36 N:	36	5.5
				Individual counseling Mediations anxiolytics	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 13.9 Follow-up rate:	Zero 19.4	
				Patient education	Patient education	N:	36 N:	Not reported	2.8
				Individual counseling Mediations anxiolytics	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 13.9 Follow-up rate:	Zero 16.7	
Patient education	Patient education	N:	36 N:	36	-8.4				
Group therapy/counseling - leader trained Mediations anxiolytics	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 27.8 Follow-up rate:	Zero 19.4					
Patient education	Patient education	N:	36 N:	Not reported	-11.1				
Group therapy/counseling - leader trained Mediations anxiolytics	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 27.8 Follow-up rate:	Zero 16.7					
Patient education	Patient education	N:	36 N:	Not reported	-2.7				
Group therapy/counseling - leader trained Mediations anxiolytics	Group therapy/counseling - leader trained Mediations anxiolytics	Baseline rate: Follow-up rate:	Zero Baseline rate: 19.4 Follow-up rate:	Zero 16.7					
SEGNAN 1991 Other RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Provider education	Provider education	N:	62 N:	275	0.7
				Individual counseling	Individual counseling	Baseline rate: Follow-up rate:4.8	Not reported Baseline rate: Follow-up rate:5.5	Not reported	
				Provider education	Provider education	N:	62 N:	294	2.7
				Individual counseling	Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:4.8	Not reported Baseline rate: Follow-up rate:7.5	Not reported	
				Provider education	Provider education	N:	62 N:	292	1.7
				Individual counseling	Individual counseling	Baseline rate: Follow-up rate:4.8	Not reported Baseline rate: Follow-up rate:6.5	Not reported	
				Provider education	Provider education	N:	275 N:	294	2.0
				Individual counseling	Individual counseling Medications NRT: gum	Baseline rate: Follow-up rate:5.5	Not reported Baseline rate: Follow-up rate:7.5	Not reported	
Provider education	Provider education	N:	275 N:	292	1.0				
Individual counseling	Individual counseling	Baseline rate: Follow-up rate:5.5	Not reported Baseline rate: Follow-up rate:6.5	Not reported					
Provider education	Provider education	N:	294 N:	292	-1.0				
Individual counseling Medications NRT: gum	Individual counseling	Baseline rate: Follow-up rate:7.5	Not reported Baseline rate: Follow-up rate:6.5	Not reported					

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SEVERSON 1998 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Dentists Other provider	Nonacademic setting Mixed rural/urban/suburban Outpatient, other Fee-for-service	Control/ usual care	Patient education Provider education Individual counseling Self-help	N: Baseline rate: Follow-up rate:2.4	25 N: Not reported Baseline rate: Follow-up rate:2.6	26 Not reported
				Control/ usual care	Patient education Provider education Patient reminders Individual counseling Self-help	N: Baseline rate: Follow-up rate:2.4	25 N: Not reported Baseline rate: Follow-up rate:2.5	24 Not reported
				Patient education Provider education Individual counseling Self-help	Patient education Provider education Patient reminders Individual counseling Self-help	N: Baseline rate: Follow-up rate:2.6	26 N: Not reported Baseline rate: Follow-up rate:2.5	24 Not reported
SIMON 1997 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Hospital & outpatient Other system	Individual counseling Self-help	Individual counseling Medications NRT: gum Self-help	N: Baseline rate: Follow-up rate:6.0	156 N: Not reported Baseline rate: Follow-up rate:	168 Not reported 13.0
SLAMA 1990 Australia RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Not sure Outpatient, physician Other system	Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:1.0	106 N: Zero Baseline rate: Follow-up rate:1.0	104 Zero
				Control/ usual care	Patient education Individual counseling	N: Baseline rate: Follow-up rate:1.0	106 N: Zero Baseline rate: Follow-up rate:5.0	101 Zero
				Patient education Individual counseling	Patient education Individual counseling	N: Baseline rate: Follow-up rate:1.0	104 N: Zero Baseline rate: Follow-up rate:5.0	101 Zero
SLAMA 1995 France RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician Other system	Control/ usual care	Patient education Self-help	N: Baseline rate: Follow-up rate:0.5	2199 N: Not reported Baseline rate: Follow-up rate:1.9	929 Not reported

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SONDERSK 1997 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Outpatient, other Other system	Patient financial incentive Medications NRT: patch	Patient financial incentive Medications NRT: patch	N: 125 Baseline rate: Not reported Follow-up rate: 18.4	N: 142 Baseline rate: Not reported Follow-up rate: 4.2	-14.2
				Patient financial incentive Medications NRT: patch	Patient financial incentive Medications NRT: patch	N: 125 Baseline rate: Not reported Follow-up rate: 18.4	N: 119 Baseline rate: Not reported Follow-up rate: 22.7	4.3
				Patient financial incentive Medications NRT: patch	Patient financial incentive Medications NRT: patch	N: 125 Baseline rate: Not reported Follow-up rate: 18.4	N: 132 Baseline rate: Not reported Follow-up rate: 11.0	-7.4
				Patient financial incentive Medications NRT: patch	Patient financial incentive Medications NRT: patch	N: 142 Baseline rate: Not reported Follow-up rate: 4.2	N: 119 Baseline rate: Not reported Follow-up rate: 22.7	18.5
				Patient financial incentive Medications NRT: patch	Patient financial incentive Medications NRT: patch	N: 142 Baseline rate: Not reported Follow-up rate: 4.2	N: 132 Baseline rate: Not reported Follow-up rate: 11.0	6.8
				Patient financial incentive Medications NRT: patch	Patient financial incentive Medications NRT: patch	N: 119 Baseline rate: Not reported Follow-up rate: 22.7	N: 132 Baseline rate: Not reported Follow-up rate: 11.0	-11.7
STAPLETO 1995 Other RCT	Adults under 65 only No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic Other system	Patient education	Patient education Patient financial incentive Medications NRT: patch	N: 400 Baseline rate: Zero Follow-up rate: 4.8	N: 800 Baseline rate: Zero Follow-up rate: 9.6	4.8
STAPLETO 1998 UK RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, other Other system	Control/ usual care Patient education Patient financial incentive Group therapy/counseling - leader trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: nasal spray	N: 111 Baseline rate: Not reported Follow-up rate: 6.1	N: 116 Baseline rate: Not reported Follow-up rate: 15.4	9.3
STEVENS 1993 USA CCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mainly urban/suburban Hospital & outpatient HMO	Control/ usual care	Patient education Patient reminders Individual counseling Self-help	N: 666 Baseline rate: 4.5 Follow-up rate: 9.2	N: 453 Baseline rate: 5.6 Follow-up rate: 13.5	3.2

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STEVENS 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Counselors	Nonacademic setting Mixed rural/urban/suburban Outpatient, clinic HMO	Provider education	Provider education	N: 198 N:	184	8.0
				Patient financial incentive	Patient financial incentive	Baseline rate: Zero	Baseline rate: Zero	
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Follow-up rate: 33.3	Follow-up rate: 41.3	
				Provider education	Provider education	N: 198 N:	205	0.8
				Patient financial incentive	Patient financial incentive	Baseline rate: Zero	Baseline rate: Zero	
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Follow-up rate: 33.3	Follow-up rate: 34.1	
STEWART 1982 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Academic setting Mainly urban/suburban Outpatient, physician Other system	Provider education	Provider education	N: 184 N:	205	-7.2
				Patient financial incentive	Patient financial incentive	Baseline rate: Zero	Baseline rate: Zero	
				Group therapy/counseling - leader not trained	Group therapy/counseling - leader not trained	Follow-up rate: 41.3	Follow-up rate: 34.1	
				Control/ usual care	Provider reminders Individual counseling	N: 128 N: Baseline rate: Zero	Baseline rate: Zero	0.0
				Control/ usual care	Patient education Provider reminders Individual counseling	Follow-up rate:3.1 Follow-up rate:3.1	Follow-up rate:3.1	
				Provider reminders Individual counseling	Patient education Provider reminders Individual counseling	N: 229 N: Baseline rate: Zero	Baseline rate: Zero	1.2
STRECHER 1994 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, physician Mixed	Control/ usual care	Self-help	Follow-up rate:3.1 Follow-up rate:3.1	Follow-up rate:4.3	
				Control/ usual care	Self-help	N: Not reported N: Baseline rate: Zero	Baseline rate: Zero	5.9
STRECHER 1991 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Physicians	Academic setting Mainly urban/suburban Outpatient, physician Mixed	Control/ usual care	Provider education Feedback Provider reminders	N: 157 N: Baseline rate: Not reported	Baseline rate: Not reported	3.9
				Control/ usual care	Provider education Feedback	Follow-up rate:1.7 Follow-up rate:1.7	Follow-up rate:5.6	
				Control/ usual care	Provider reminders	N: 157 N: Baseline rate: Not reported	Baseline rate: Not reported	1.7
				Control/ usual care	Provider reminders	Follow-up rate:1.7 Follow-up rate:1.7	Follow-up rate:5.7	
				Provider education Feedback Provider reminders	Provider education Feedback	N: 184 N: Baseline rate: Not reported	Baseline rate: Not reported	-2.2
				Provider education Feedback Provider reminders	Provider reminders	Follow-up rate:5.6 Follow-up rate:5.6	Follow-up rate:3.4	
				Provider education Feedback Provider reminders	Provider reminders	N: 184 N: Baseline rate: Not reported	Baseline rate: Not reported	0.1
				Provider education Feedback Provider reminders	Provider reminders	Follow-up rate:5.6 Follow-up rate:5.6	Follow-up rate:5.7	
				Provider education Feedback	Provider reminders	N: 156 N: Baseline rate: Not reported	Baseline rate: Not reported	2.3
				Provider education Feedback	Provider reminders	Follow-up rate:3.4 Follow-up rate:3.4	Follow-up rate:5.7	

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STRECHER 1994 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Physicians	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Control/ usual care	Provider education Provider reminders	N: 157 Baseline rate: Not reported Follow-up rate: 1.7	N: 184 Baseline rate: Not reported Follow-up rate: 5.6	3.9
				Control/ usual care	Provider education	N: 157 Baseline rate: Not reported Follow-up rate: 1.7	N: 156 Baseline rate: Not reported Follow-up rate: 3.4	1.7
				Control/ usual care	Provider reminders	N: 157 Baseline rate: Not reported Follow-up rate: 1.7	N: 162 Baseline rate: Not reported Follow-up rate: 5.7	4.0
				Provider education Provider reminders	Provider education	N: 184 Baseline rate: Not reported Follow-up rate: 5.6	N: 156 Baseline rate: Not reported Follow-up rate: 3.4	-2.2
				Provider education Provider reminders	Provider reminders	N: 184 Baseline rate: Not reported Follow-up rate: 5.6	N: 162 Baseline rate: Not reported Follow-up rate: 5.7	0.1
				Provider education	Provider reminders	N: 156 Baseline rate: Not reported Follow-up rate: 3.4	N: 162 Baseline rate: Not reported Follow-up rate: 5.7	2.3
SUTHERLA 1992 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Nonacademic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care Patient education Patient financial incentive Group therapy/counseling - leader trained Medication other drug	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: nasal spray	N: 103 Baseline rate: Zero Follow-up rate: 10.0	N: 111 Baseline rate: Zero Follow-up rate: 26.0	16.0
SUTTON 1987 UK RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, other Other system	Control/ usual care	Control/ usual care	N: 64 Baseline rate: Not reported Follow-up rate: 2.0	N: 98 Baseline rate: Not reported Follow-up rate: 1.0	-1.0
				Control/ usual care	Patient education Individual counseling Medications NRT: gum	N: 64 Baseline rate: Not reported Follow-up rate: 2.0	N: 172 Baseline rate: Not reported Follow-up rate: 12.0	10.0
				Control/ usual care	Patient education Individual counseling Medications NRT: gum	N: 98 Baseline rate: Not reported Follow-up rate: 1.0	N: 172 Baseline rate: Not reported Follow-up rate: 12.0	11.0
SUTTON 1988 UK RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Not applicable Other system	Control/ usual care	Patient education Individual counseling Medications NRT: gum	N: 82 Baseline rate: Zero Follow-up rate: 2.0	N: 32 Baseline rate: Zero Follow-up rate: 16.0	14.0
TARVIS . Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Group therapy/counseling - leader trained Medications NRT: gum	Group therapy/counseling - leader trained Medications NRT: gum	N: 58 Baseline rate: Not reported Follow-up rate: 14.0	N: 58 Baseline rate: Not reported Follow-up rate: 31.0	17.0

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TAYLOR 1996 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Hospital & outpatient HMO	Self-help	Individual counseling	N: 313 Baseline rate: Not reported Follow-up rate: 21.0	N: 315 Baseline rate: Not reported Follow-up rate: 31.0	10.0
TAYLOR 1990 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Hospital & outpatient HMO	Control/ usual care	Patient education Individual counseling Self-help	N: 82 Baseline rate: Not reported Follow-up rate: 32.0	N: 84 Baseline rate: Not reported Follow-up rate: 61.0	29.0
THOMPSON 1988 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician HMO	Control/ usual care	Patient education Individual counseling	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 89 Baseline rate: Zero Follow-up rate: 11.2	-4.3
				Control/ usual care	Patient education Self-help	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 89 Baseline rate: Zero Follow-up rate: 11.2	-4.3
				Control/ usual care	Patient education	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 96 Baseline rate: Zero Follow-up rate: 14.6	-0.9
				Control/ usual care	Patient education Individual counseling Self-help	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 99 Baseline rate: Zero Follow-up rate: 16.2	0.7
				Control/ usual care	Patient education Patient financial incentive Individual counseling	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 91 Baseline rate: Zero Follow-up rate: 14.3	-1.2
				Control/ usual care	Patient education Patient financial incentive Self-help	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 97 Baseline rate: Zero Follow-up rate: 9.3	-6.2
				Control/ usual care	Patient education Patient financial incentive Individual counseling Self-help	N: 103 Baseline rate: Zero Follow-up rate: 15.5	N: 92 Baseline rate: Zero Follow-up rate: 10.9	-4.6
				Patient education Individual counseling	Patient education Self-help	N: 89 Baseline rate: Zero Follow-up rate: 11.2	N: 89 Baseline rate: Zero Follow-up rate: 11.2	0.0
				Patient education Individual counseling	Patient education	N: 89 Baseline rate: Zero Follow-up rate: 11.2	N: 96 Baseline rate: Zero Follow-up rate: 14.6	3.4
				Patient education Individual counseling	Patient education Individual counseling Self-help	N: 89 Baseline rate: Zero Follow-up rate: 11.2	N: 99 Baseline rate: Zero Follow-up rate: 16.2	5.0
				Patient education Individual counseling	Patient education Patient financial incentive Individual counseling	N: 89 Baseline rate: Zero Follow-up rate: 11.2	N: 91 Baseline rate: Zero Follow-up rate: 14.3	3.1

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THOMPSON 1988 USA RCT (continued)	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician HMO	Patient education	Patient education	N:	89 N:	97	-1.9
				Individual counseling	Patient financial incentive Self-help	Baseline rate: Follow-up rate:	Zero Baseline rate: 11.2 Follow-up rate:9.3	Zero	
				Patient education	Patient education	N:	89 N:	92	-0.3
				Individual counseling	Patient financial incentive Individual counseling Self-help	Baseline rate: Follow-up rate:	Zero Baseline rate: 11.2 Follow-up rate:	Zero 10.9	
				Patient education Self-help	Patient education	N: Baseline rate: Follow-up rate:	89 N: Zero Baseline rate: 11.2 Follow-up rate:	96 Zero 14.6	3.4
				Patient education Self-help	Patient education Individual counseling Self-help	N: Baseline rate: Follow-up rate:	89 N: Zero Baseline rate: 11.2 Follow-up rate:	99 Zero 16.2	5.0
				Patient education Self-help	Patient education Patient financial incentive Individual counseling	N: Baseline rate: Follow-up rate:	89 N: Zero Baseline rate: 11.2 Follow-up rate:	91 Zero 14.3	3.1
				Patient education Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	89 N: Zero Baseline rate: 11.2 Follow-up rate:9.3	97 Zero	-1.9
				Patient education Self-help	Patient education Patient financial incentive Individual counseling Self-help	N: Baseline rate: Follow-up rate:	89 N: Zero Baseline rate: 11.2 Follow-up rate:	92 Zero 10.9	-0.3
				Patient education	Patient education Individual counseling Self-help	N: Baseline rate: Follow-up rate:	96 N: Zero Baseline rate: 14.6 Follow-up rate:	99 Zero 16.2	1.6
				Patient education	Patient education Patient financial incentive Individual counseling	N: Baseline rate: Follow-up rate:	96 N: Zero Baseline rate: 14.6 Follow-up rate:	91 Zero 14.3	-0.3
				Patient education	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	96 N: Zero Baseline rate: 14.6 Follow-up rate:9.3	97 Zero	-5.3
				Patient education	Patient education Patient financial incentive Individual counseling Self-help	N: Baseline rate: Follow-up rate:	96 N: Zero Baseline rate: 14.6 Follow-up rate:	92 Zero 10.9	-3.7
				Patient education Individual counseling Self-help	Patient education Patient financial incentive Individual counseling	N: Baseline rate: Follow-up rate:	99 N: Zero Baseline rate: 16.2 Follow-up rate:	91 Zero 14.3	-1.9
				Patient education Individual counseling Self-help	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	99 N: Zero Baseline rate: 16.2 Follow-up rate:9.3	97 Zero	-6.9
				Patient education Individual counseling Self-help	Patient education Patient financial incentive Individual counseling Self-help	N: Baseline rate: Follow-up rate:	99 N: Zero Baseline rate: 16.2 Follow-up rate:	92 Zero 10.9	-5.3

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THOMPSON 1988 USA RCT (continued)	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Outpatient, physician HMO	Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Self-help	N: Baseline rate: Follow-up rate:	91 N: Zero Baseline rate: 14.3 Follow-up rate:9.3	97 Zero	-5.0
				Patient education Patient financial incentive Individual counseling	Patient education Patient financial incentive Individual counseling Self-help	N: Baseline rate: Follow-up rate:	91 N: Zero Baseline rate: 14.3 Follow-up rate:	92 Zero 10.9	-3.4
				Patient education Patient financial incentive Self-help	Patient education Patient financial incentive Individual counseling Self-help	N: Baseline rate: Follow-up rate:9.3	97 N: Zero Baseline rate: Follow-up rate:	92 Zero 10.9	1.6
THOMPSON 1993 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mixed rural/urban/suburban Not applicable Not applicable	Patient education	Individual counseling	N: Baseline rate: Follow-up rate:	185 N: Not reported Baseline rate: 18.5 Follow-up rate:	197 Not reported 19.2	0.7
TIFFANY 1986 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mixed rural/urban/suburban Outpatient, clinic Not applicable	Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 59.0 Follow-up rate:	20 Zero 35.0	-24.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 59.0 Follow-up rate:	20 Zero 55.0	-4.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	22 N: Zero Baseline rate: 59.0 Follow-up rate:	20 Zero 35.0	-24.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	20 N: Zero Baseline rate: 35.0 Follow-up rate:	20 Zero 55.0	20.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	20 N: Zero Baseline rate: 35.0 Follow-up rate:	20 Zero 35.0	0.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	20 N: Zero Baseline rate: 55.0 Follow-up rate:	20 Zero 35.0	-20.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	20 N: Zero Baseline rate: 55.0 Follow-up rate:	20 Zero 35.0	-20.0
				Patient education Group therapy/counseling - leader trained Medication other drug	Patient education Group therapy/counseling - leader trained Medication other drug	N: Baseline rate: Follow-up rate:	20 N: Zero Baseline rate: 55.0 Follow-up rate:	20 Zero 35.0	-20.0

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TONNESEN 1993 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Not sure Mainly urban/suburban Outpatient, clinic Other system	Patient education Individual counseling	Patient education Individual counseling Medications NRT: nasal spray	N: 141 Baseline rate: Not reported Follow-up rate: 5.0	N: 145 Baseline rate: Not reported Follow-up rate: 15.2	10.2
TONNESEN 1988 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, other Other system	Patient education Patient financial incentive Group therapy/counseling - leader trained	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 53 Baseline rate: Not reported Follow-up rate: 9.4	N: 60 Baseline rate: Not reported Follow-up rate: 28.3	18.9
				Patient education Patient financial incentive Group therapy/counseling - leader trained	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 53 Baseline rate: Not reported Follow-up rate: 9.4	N: 33 Baseline rate: Not reported Follow-up rate: 6.1	-3.3
				Patient education Patient financial incentive Group therapy/counseling - leader trained	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 53 Baseline rate: Not reported Follow-up rate: 9.4	N: 27 Baseline rate: Not reported Follow-up rate: 33.3	23.9
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 60 Baseline rate: Not reported Follow-up rate: 28.3	N: 33 Baseline rate: Not reported Follow-up rate: 6.1	-22.2
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 60 Baseline rate: Not reported Follow-up rate: 28.3	N: 27 Baseline rate: Not reported Follow-up rate: 33.3	5.0
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 33 Baseline rate: Not reported Follow-up rate: 6.1	N: 27 Baseline rate: Not reported Follow-up rate: 33.3	27.2

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TONNESEN 1988 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, not phys. Other system	Control/ usual care Self-help	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 56 Baseline rate: Not reported Follow-up rate: 5.7	N: 62 Baseline rate: Not reported Follow-up rate: 32.0	26.3
				Control/ usual care Self-help	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 56 Baseline rate: Not reported Follow-up rate: 5.7	N: 54 Baseline rate: Not reported Follow-up rate: 18.0	12.3
				Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	Patient education Patient financial incentive Group therapy/counseling - leader trained Medications NRT: gum	N: 62 Baseline rate: Not reported Follow-up rate: 32.0	N: 54 Baseline rate: Not reported Follow-up rate: 18.0	-14.0
TONNESEN 1991 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity, persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education	Patient education Patient financial incentive Medications NRT: patch	N: 144 Baseline rate: Not reported Follow-up rate: 2.0	N: 145 Baseline rate: Not reported Follow-up rate: 11.0	9.0
TONNESEN 1996 Denmark RCT	65 years + only No vulnerable populations targeted No special exceptions for comorbidity	Patients Nurses	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Control/ usual care	Patient education Provider education Patient reminders Individual counseling	N: 253 Baseline rate: Not reported Follow-up rate: 1.2	N: 254 Baseline rate: Not reported Follow-up rate: 3.1	1.9
TRANSDERMAL NICOTINE STUDY GROUP 1991 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader not trained Individual counseling	Patient financial incentive Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 253 Baseline rate: Not reported Follow-up rate: 12.0	N: 254 Baseline rate: Not reported Follow-up rate: 18.0	6.0
				Group therapy/counseling - leader not trained Individual counseling	Patient financial incentive Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 253 Baseline rate: Not reported Follow-up rate: 12.0	N: 249 Baseline rate: Not reported Follow-up rate: 26.0	14.0
				Patient financial incentive Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	Patient financial incentive Group therapy/counseling - leader not trained Individual counseling Medications NRT: patch	N: 254 Baseline rate: Not reported Follow-up rate: 18.0	N: 249 Baseline rate: Not reported Follow-up rate: 26.0	8.0

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VELICER 1999 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Mixed rural/urban/suburban Not applicable Managed care	Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:6.4	368 Zero Zero	-0.8
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:4.7	366 Zero Zero	-2.5
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:7.5	360 Zero Zero	0.3
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:9.8	357 Zero Zero	2.6
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:8.1	353 Zero Zero	0.9
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:	362 Zero 11.2	4.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.2	359 N: Zero Baseline rate: Follow-up rate:8.2	357 Zero Zero	1.0
				Self-help	Self-help	N: Baseline rate: Follow-up rate:6.4	368 N: Zero Baseline rate: Follow-up rate:4.7	366 Zero Zero	-1.7
				Self-help	Self-help	N: Baseline rate: Follow-up rate:6.4	368 N: Zero Baseline rate: Follow-up rate:7.5	360 Zero Zero	1.1
				Self-help	Self-help	N: Baseline rate: Follow-up rate:6.4	368 N: Zero Baseline rate: Follow-up rate:9.8	357 Zero Zero	3.4
				Self-help	Self-help	N: Baseline rate: Follow-up rate:6.4	368 N: Zero Baseline rate: Follow-up rate:8.1	353 Zero Zero	1.7
				Self-help	Self-help	N: Baseline rate: Follow-up rate:6.4	368 N: Zero Baseline rate: Follow-up rate:	362 Zero 11.2	4.8
				Self-help	Self-help	N: Baseline rate: Follow-up rate:6.4	368 N: Zero Baseline rate: Follow-up rate:8.2	357 Zero Zero	1.8
				Self-help	Self-help	N: Baseline rate: Follow-up rate:4.7	366 N: Zero Baseline rate: Follow-up rate:7.5	360 Zero Zero	2.8
				Self-help	Self-help	N: Baseline rate: Follow-up rate:4.7	366 N: Zero Baseline rate: Follow-up rate:9.8	357 Zero Zero	5.1

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VELICER 1999 USA RCT (continued)	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Not sure Mixed rural/urban/suburban Not applicable Managed care	Self-help	Self-help	N: Baseline rate: Follow-up rate:4.7	366 N: Zero Baseline rate: Follow-up rate:8.1	353 Zero	3.4
				Self-help	Self-help	N: Baseline rate: Follow-up rate:4.7	366 N: Zero Baseline rate: Follow-up rate:	362 Zero 11.2	6.5
				Self-help	Self-help	N: Baseline rate: Follow-up rate:4.7	366 N: Zero Baseline rate: Follow-up rate:8.2	357 Zero	3.5
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.5	360 N: Zero Baseline rate: Follow-up rate:9.8	357 Zero	2.3
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.5	360 N: Zero Baseline rate: Follow-up rate:8.1	353 Zero	0.6
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.5	360 N: Zero Baseline rate: Follow-up rate:	362 Zero 11.2	3.7
				Self-help	Self-help	N: Baseline rate: Follow-up rate:7.5	360 N: Zero Baseline rate: Follow-up rate:8.2	357 Zero	0.7
				Self-help	Self-help	N: Baseline rate: Follow-up rate:9.8	357 N: Zero Baseline rate: Follow-up rate:8.1	353 Zero	-1.7
				Self-help	Self-help	N: Baseline rate: Follow-up rate:9.8	357 N: Zero Baseline rate: Follow-up rate:	362 Zero 11.2	1.4
				Self-help	Self-help	N: Baseline rate: Follow-up rate:9.8	357 N: Zero Baseline rate: Follow-up rate:8.2	357 Zero	-1.6
				Self-help	Self-help	N: Baseline rate: Follow-up rate:8.1	353 N: Zero Baseline rate: Follow-up rate:	362 Zero 11.2	3.1
				Self-help	Self-help	N: Baseline rate: Follow-up rate:8.1	353 N: Zero Baseline rate: Follow-up rate:8.2	357 Zero	0.1
				Self-help	Self-help	N: Baseline rate: Follow-up rate:	362 N: Zero Baseline rate: 11.2 Follow-up rate:8.2	357 Zero	-3.0
				VETTER 1990 UK RCT	65 years + only No vulnerable populations targeted No special exceptions for comorbidity	Patients Organizations	Nonacademic setting Mainly rural Outpatient, physician Other system	Control/ usual care	Individual counseling Organizational change

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VILLAGRA 1991 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, not phys. Mixed	Individual counseling	Individual counseling Clonidine	N: 68 Baseline rate: Follow-up rate:	N: 53 Zero Baseline rate: 13.2 Follow-up rate:	3.8
VILLAGRA 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Not sure Outpatient, physician Mixed	Individual counseling	Individual counseling Clonidine	N: Not reported Baseline rate: Follow-up rate:8.6	N: 53 Zero Baseline rate: Follow-up rate:	14.9
WEI HAO 1988 Other RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with other cessation-affecting conditions	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education	Patient education Clonidine	N: 35 Baseline rate: Follow-up rate:	N: 38 Not reported Baseline rate: 36.8 Follow-up rate:	20.3
				Patient education	Patient education Mediations anxiolytics	N: 35 Baseline rate: Follow-up rate:	N: 34 Not reported Baseline rate: 36.8 Follow-up rate:	0.0
				Patient education Clonidine	Patient education Mediations anxiolytics	N: 38 Baseline rate: Follow-up rate:	N: 34 Not reported Baseline rate: 57.1 Follow-up rate:	-20.3
WEISSFEL 1991 USA RCT	Under & over 65 Other vulnerable populations Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education	Individual counseling Self-help	N: 173 Baseline rate: Follow-up rate:1.2	N: 143 Zero Baseline rate: Follow-up rate:6.3	5.1
				Patient education	Patient education Patient reminders Individual counseling Medications NRT: gum Self-help	N: 173 Baseline rate: Follow-up rate:1.2	N: 150 Zero Baseline rate: Follow-up rate:6.0	4.8
				Individual counseling Self-help	Patient education Patient reminders Individual counseling Medications NRT: gum Self-help	N: 143 Baseline rate: Follow-up rate:6.3	N: 150 Zero Baseline rate: Follow-up rate:6.0	-0.3
WESTMAN 1993 Other RCT	Under & over 65 No vulnerable populations targeted Included: persons with high nicotine dependence Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Other system	Patient education Individual counseling Self-help	Patient education Individual counseling Medications NRT: patch Self-help	N: 80 Baseline rate: Follow-up rate:2.5	N: 78 Not reported Baseline rate: Follow-up rate:	18.0

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WILSON 1988 Canada RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mainly urban/suburban Outpatient, physician Other system	Control/ usual care	Medications NRT: gum	N: 601 Baseline rate: Not reported Follow-up rate:4.4	N: 726 Baseline rate: Not reported Follow-up rate:6.1	1.7
				Control/ usual care	Patient education Provider education Individual counseling Medications NRT: gum Self-help	N: 601 Baseline rate: Not reported Follow-up rate:4.4	N: 606 Baseline rate: Not reported Follow-up rate:8.8	4.4
				Medications NRT: gum	Patient education Provider education Individual counseling Medications NRT: gum Self-help	N: 726 Baseline rate: Not reported Follow-up rate:6.1	N: 606 Baseline rate: Not reported Follow-up rate:8.8	2.7
WILSON 1982 Other RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, physician Other system	Patient education	Patient education Individual counseling	N: 93 Baseline rate: Zero Follow-up rate:	N: 91 Baseline rate: Zero Follow-up rate: 23.0	11.0
WILSON 1990 Australia RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients Physicians	Nonacademic setting Mainly urban/suburban Outpatient, physician Fee-for-service	Control/ usual care	Patient education Provider reminders Individual counseling	N: 532 Baseline rate: Zero Follow-up rate:3.2	N: 577 Baseline rate: Zero Follow-up rate:7.5	4.3
WINDSOR 1989 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Nonacademic setting Mainly urban/suburban Outpatient, other Not applicable	Individual counseling Self-help	Individual counseling Self-help	N: Not reported Baseline rate: Not reported Follow-up rate:6.0	N: Not reported Baseline rate: Not reported Follow-up rate: 19.0	13.0
				Individual counseling Self-help	Patient financial incentive Individual counseling Self-help	N: Not reported Baseline rate: Not reported Follow-up rate:6.0	N: Not reported Baseline rate: Not reported Follow-up rate:5.0	-1.0
				Individual counseling Self-help	Patient financial incentive Individual counseling Self-help	N: Not reported Baseline rate: Not reported Follow-up rate:6.0	N: Not reported Baseline rate: Not reported Follow-up rate: 10.0	4.0
				Individual counseling Self-help	Patient financial incentive Individual counseling Self-help	N: Not reported Baseline rate: Not reported Follow-up rate: 19.0	N: Not reported Baseline rate: Not reported Follow-up rate:5.0	-14.0
				Individual counseling Self-help	Patient financial incentive Individual counseling Self-help	N: Not reported Baseline rate: Not reported Follow-up rate: 19.0	N: Not reported Baseline rate: Not reported Follow-up rate: 10.0	-9.0
				Patient financial incentive Individual counseling Self-help	Patient financial incentive Individual counseling Self-help	N: Not reported Baseline rate: Not reported Follow-up rate:5.0	N: Not reported Baseline rate: Not reported Follow-up rate: 10.0	5.0

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ZELMAN 1992 USA RCT	Adults under 65 only No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader trained	Patient education	N:	27	N:	26	-1.0
				Medications NRT: gum	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
					Medications NRT: gum	Follow-up rate:	40.0	Follow-up rate:	39.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N:	27	N:	27	-12.0
				Medications NRT: gum	Medication other drug	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	40.0	Follow-up rate:	28.0	
				Group therapy/counseling - leader trained	Patient education	N:	27	N:	26	-4.0
				Medications NRT: gum	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported	
	Medication other drug	Follow-up rate:	40.0	Follow-up rate:	36.0					
	Patient education	N:	26	N:	27	-11.0				
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported					
	Medications NRT: gum	Follow-up rate:	39.0	Follow-up rate:	28.0					
	Patient education	N:	26	N:	26	-3.0				
Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported					
	Medications NRT: gum	Follow-up rate:	39.0	Follow-up rate:	36.0					
	Group therapy/counseling - leader trained	N:	27	N:	26	8.0				
Medication other drug	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported					
	Medication other drug	Follow-up rate:	28.0	Follow-up rate:	36.0					
ZELMAN 1989 USA RCT	Under & over 65 No vulnerable populations targeted No special exceptions for comorbidity	Patients	Academic setting Mainly urban/suburban Outpatient, clinic Mixed	Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N:	30	N:	30	-14.0
				Medications NRT: gum	Medication other drug	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	40.0	Follow-up rate:	26.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N:	30	N:	28	-1.0
				Medications NRT: gum	Medications NRT: gum	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	40.0	Follow-up rate:	39.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N:	30	N:	28	-5.0
				Medications NRT: gum	Medication other drug	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	40.0	Follow-up rate:	35.0	
				Group therapy/counseling - leader trained	Group therapy/counseling - leader trained	N:	30	N:	28	13.0
				Medication other drug	Medications NRT: gum	Baseline rate:	Not reported	Baseline rate:	Not reported	
						Follow-up rate:	26.0	Follow-up rate:	39.0	
	Group therapy/counseling - leader trained	N:	30	N:	28	9.0				
Medication other drug	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported					
	Medication other drug	Follow-up rate:	26.0	Follow-up rate:	35.0					
	Group therapy/counseling - leader trained	N:	28	N:	28	-4.0				
Medications NRT: gum	Group therapy/counseling - leader trained	Baseline rate:	Not reported	Baseline rate:	Not reported					
		Follow-up rate:	39.0	Follow-up rate:	35.0					

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ZHU 1996 USA RCT	Under & over 65 No vulnerable populations targeted Excluded: persons with psychiatric comorbidity	Patients	Academic setting Mainly urban/suburban Not applicable Not applicable	Control/ usual care	Patient financial incentive	N: 841	N: 1143	2.1
				Patient financial incentive Self-help	Individual counseling Self-help	Baseline rate: Not reported Follow-up rate:5.4	Baseline rate: Not reported Follow-up rate:7.5	
				Control/ usual care	Patient financial incentive	N: 841	N: 1046	4.5
				Patient financial incentive Self-help	Individual counseling Self-help	Baseline rate: Not reported Follow-up rate:5.4	Baseline rate: Not reported Follow-up rate:9.9	

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